DOCUMENT RESUME

ED 189 362 CE 025 824

AUTHOR	Gordon, Ruth, Comp.; Leeke, Betty, Comp.
TITLE	Projects in Progress -- FY 1979. A Report for the Coordinating Committee on Research in Vocational Education.
INSTITUTION	Ohio State Univ., Columbus. National Center for Research in Vocational Education.
SPONS AGENCY	Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C.
BUREAU NO	498MH900014
PUB DATE	Jun 80
CONTRACT	300-78-0032
NOTE	161p.; For a related document see ED 174 781.
EDRS PRICE	MF01/PC07 Plus Postage.
DESCRIPTORS	Adult Education; American Indians; Bilingual Education; *Career Education; Contracts; *Curriculum Development; *Demonstration Programs; Educational Research; Elementary Secondary Education; Federal Aid; Grants; Postsecondary Education; Professional Training; *Research Projects; *Vocational Education
IDENTIFIERS	Office of Career Education; Office of Education; United States

ABSTRACT

Resumes of 321 ongoing projects in career education, vocational education, and education and work are provided. (These contract and grant awards are administered by the U. S. Office of Education's Division of Research and Demonstration and Office of Career Education.) The publication is organized into three sections. Section 1 includes descriptions of the four agencies and a list of key personnel. Section 2 contains the project resumes grouped by administering agencies (e.g., the Office of Career Education, the National Institute of Education). Projects administered by the Division of Research and Demonstration (the largest section of abstracts) are subdivided as follows: Programs of National Significance (Projects of National Significance, Personnel Development, the National Center for Research in Vocational Education, and Curriculum Coordination Centers); Bilingual Vocational Education; and Contract Program for Indian Tribes and Indian Organizations. Each resume includes bibliographic information, subject terms that describe the project, and an abstract focusing on project objectives and procedures. Section 3 is comprised of six indexes: subject, project director, organization, responsible agency, geographic location (state and U. S. Congressional District), and contract/grant number. Directions for using the report and a sample resume are provided in the introduction. (Author/LRA)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED189362

PROJECTS IN PROGRESS – FY 1979

A Report for
The Coordinating Committee on Research in Vocational Education

Compiled by

Ruth Gordon
Betty Leeke

Project Director

Wesley E. Budke

Developed by
The National Center for Research in Vocational Education
The Ohio State University
1960 Kenny Road
Columbus, Ohio 43210

Sponsored by
The Bureau of Occupational and Adult Education
U.S. Office of Education
Under the Authority of the Programs of National Significance, P.L. 94-482

June 1980

CE 025 824

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

THE NATIONAL CENTER MISSION STATEMENT

The National Center for Research in Vocational Education's mission is to increase the ability of diverse agencies, institutions, and organizations to solve educational problems relating to individual career planning, preparation, and progression. The National Center fulfills its mission by:

- Generating knowledge through research
- Developing educational programs and products
- Evaluating individual program needs and outcomes
- Providing information for national planning and policy
- Installing educational programs and products
- Operating information systems and services
- Conducting leadership development and training programs

FUNDING INFORMATION

Project Title:	National Center for Research in Vocational Education, Clearinghouse Function
Contract Number:	OEC-300-78-0032
Project Number:	498MH900014
Educational Act under Which the Funds Were Administered:	Education Amendments of 1976, Public Law 94-482
Source of Contract:	Department of Health, Education, and Welfare U.S. Office of Education Bureau of Occupational and Adult Education Washington, DC
Project Officer:	Paul Manchak
Contractor:	The National Center for Research in Vocational Education The Ohio State University Columbus, Ohio 43210
Executive Director:	Robert E. Taylor
Clearinghouse Director:	Wesley E. Budke
Disclaimer:	The material for this publication was prepared pursuant to a contract with the Bureau of Occupational and Adult Education, U.S. Department of Health, Education, and Welfare. Contractors undertaking such projects under Government sponsorship are encouraged to express freely their judgment in professional and technical matters. Points of view or opinions do not, therefore, necessarily represent official U.S. Office of Education position or policy.
Discrimination Prohibited:	Title VI of the Civil Rights Act of 1964 states: "No person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance." Title IX of the Education Amendments of 1972 states: "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance." Therefore, the National Center for Research in Vocational Education, like every program or activity receiving financial assistance from the U.S. Department of Health, Education, and Welfare, must be operated in compliance with these laws.

ABSTRACT

This second annual compilation presents 217 resumes of ongoing projects in career education, vocational education, and education and work. These contract and grant awards are administered by the U.S. Office of Education's Division of Research and Demonstration (Bureau of Occupational and Adult Education) and Office of Career Education, the National Institute of Education, and the Fund for the Improvement of Postsecondary Education. These agencies form the Coordinating Committee on Research in Vocational Education. Also included in this publication are relevant vocational education projects administered by the Department of Labor, the National Center for Education Statistics, the Department of Energy, and the Department of Transportation. The publication is organized in three sections. Section I includes descriptions of the four agencies and a list of key personnel; Section II contains the project resumes; and Section III comprises six indexes: subject, project director, organization, responsible agency, geographic location (state and U.S. Congressional District), and contract/grant number. Project resumes are grouped by administering agency. Projects administered by the Division of Research and Demonstration are subdivided as follows: Programs of National Significance (Projects of National Significance, Personnel Development, the National Center for Research in Vocational Education, and Curriculum Coordination Centers); Bilingual Vocational Education; and Contract Program for Indian Tribes and Indian Organizations. Each resume includes bibliographic information, subject terms that describe the project, and an abstract focusing on project objectives and procedures. Directions for using the report and a sample resume are provided in the Introduction. Appendixes contain lists of institutions and teacher educators participating in the Personnel Development programs. The report for fiscal year 1978 is available in ERIC as ED 174 781.

FOREWORD

Educators must be aware of ongoing vocational education research and development projects in order to keep abreast of new exemplary practices and products, to facilitate incorporation of innovations into programs, and to reduce duplication of efforts. The National Center for Research in Vocational Education, through the National Center Clearinghouse, is pleased to assist in disseminating pertinent research and development information by compiling this record of federally administered projects in career education, vocational education, and education and work. The publication provides researchers, program planners, curriculum developers, evaluators, teacher educators, counselors, teachers, and administrators with an easy-to-use compendium of projects in progress.

We wish to thank staff members of the agencies participating in the Coordinating Committee on Research in Vocational Education for supplying and verifying project information. Steve Zwillinger, Education Program Specialist, Division of Research and Demonstration (USOE/BOAE), coordinated the acquisition activities and provided liaison with member agencies.

Recognition is given to Clearinghouse staff for their efforts in compiling this publication: Wesley E. Budke, Clearinghouse Director; Ruth Gordon, Program Associate; Betty Leeke, Program Assistant; Wallis Harsch, Laurian Miguel, and Craig Packard, abstracting, indexing, editing, and proofing; and Martha Gavin and Janet Ray, typists.

Robert E. Taylor
Executive Director
The National Center for Research
in Vocational Education

CONTENTS

ABSTRACT iii

FOREWORD v

INTRODUCTION ix

- Purpose ix
- Procedures ix
- Using This Report ix
- Sample Resume xii

SECTION I. COORDINATING COMMITTEE ON RESEARCH IN VOCATIONAL EDUCATION

U.S. Office of Education

- Division of Research and Demonstration xv
- Office of Career Education xvi

National Institute of Education xvii

Fund for the Improvement of Postsecondary Education xviii

Contact Persons in Sponsoring Agencies xix

SECTION II. PROJECT RESUMES

U.S. Office of Education

- Division of Research and Demonstration 1
  - Programs of National Significance 1
    - Projects of National Significance 1
    - Personnel Development 19
    - National Center for Research in Vocational Education 19
    - Curriculum Coordination Centers 28
  - Bilingual Vocational Education 30
  - Contract Program for Indian Tribes and Indian Organizations 33
- Office of Career Education 43

National Institute of Education 45

Fund for the Improvement of Postsecondary Education 57

Other Agencies

Department of Energy 63

Department of Labor 63

National Center for Education Statistics 66

U.S. Office of Education Interagency Agreements
(BOAE/Department of Labor, Federal Railroad Administration/BOAE) 68

SECTION III. INDEXES

Subject Index 69
Project Director Index 95
Organization Index 103
Responsible Agency Index 113
Geographic Location Index 119
Contract/Grant Number Index 127

Appendixes

Appendix I. Vocational Education Graduate Leadership Development Programs .. 137

Appendix II. Vocational Education Teacher Certification Fellowship Program 141

INTRODUCTION

Purpose

The purpose of this annual compilation is to provide information on current federally administered projects in career education, vocational education, and education and work. These projects are administered by the following agencies which comprise the Coordinating Committee on Research in Vocational Education: Division of Research and Demonstration (Bureau of Occupational and Adult Education) and the Office of Career Education (both agencies are within the U.S. Office of Education), National Institute of Education, and Fund for the Improvement of Postsecondary Education. The scope of work was expanded for this publication to include relevant projects administered by other agencies including the Department of Labor and the National Center for Education Statistics. Department of Labor projects describe efforts being made to evaluate, improve, and establish apprenticeship training programs throughout the nation. Projects administered by the National Center for Education Statistics provide data on trends in elementary, secondary, and postsecondary education.

Procedures

Each agency submitted projects to be included in this publication. The selection criteria established by the Coordinating Committee were:

1. Timeliness: projects are "in progress" as of February 15, 1980 (fiscal year 1979 awards and ongoing projects funded in previous years).
2. Content areas: projects focus on vocational education, career education, or education and work.

Procedures required to produce the publication included acquiring and verifying the bibliographic information, preparing abstracts from proposals or proposal abstracts, assigning subject terms, writing introductory materials, and preparing for publication. Guidelines for preparing the project resumes were adopted from the *ERIC Processing Manual,* and subject terms were selected from the *Thesaurus of ERIC Descriptors.* ORI, Inc., Information Systems Division, provided photocomposition services.

Using This Report

This publication is organized in three sections. Section I presents descriptions of the four federal agencies comprising the Coordinating Committee on Research in Vocational Education, names of key personnel, and a list of project officers and their telephone numbers. Section II contains the project resumes. Section III provides six indexes: subject, project director, organization, responsible agency, geographic location (state and U.S. Congressional District), and contract/grant number. Two appendixes list the institutions, number of awardees, and teacher educators participating in the two Personnel Development programs (Vocational Education Graduate Leadership Development Programs and Vocational Education Teacher Certification Fellowship Program).

The project resumes in Section II are grouped by administering agency and assigned sequential accession numbers. Projects administered by the Division of Research and Demonstration are subdivided into three groups: Programs of National Significance, Bilingual Vocational Education, and the Contract Program for Indian Tribes and Indian Organizations. Programs of National Significance comprise Projects of National Significance (includes ongoing research and exemplary projects funded prior to FY 1979), Personnel Development, the National Center for Research in Vocational Education, and the Curriculum Coordination Centers. Table 1 shows the number of project resumes within each agency and subgroup.

Table 1

Agency	Number of Project Resumes
DIVISION OF RESEARCH AND DEMONSTRATION (BOAE)	138
Programs of National Significance	
Projects of National Significance	58
Personnel Development	2
National Center for Research in Vocational Education	29
Curriculum Coordination Centers	6
Bilingual Vocational Education	13
Contract Program for Indian Tribes and Indian Organizations	30
OFFICE OF CAREER EDUCATION	5
NATIONAL INSTITUTE OF EDUCATION	35
FUND FOR THE IMPROVEMENT OF POSTSECONDARY EDUCATION	16
OTHER AGENCIES	23
Department of Energy	1
Department of Labor	12
National Center for Education Statistics	8
U.S. Office of Education Interagency Agreements (BOAE/Department of Labor, Federal Railroad Administration/BOAE)	2
TOTAL	217

The resumes in this compilation reflect major program areas rather than the exact number of currently funded contract and grant awards. For example, resumes for Personnel Development describe two kinds of programs currently being offered, but the projects described are the result of a total of seventy-one grants to institutions. In contrast, each major task within the contract for the National Center for Research in Vocational Education is described in a separate resume in order to provide more detailed information on the overall scope of work performed under the one contract.

Each resume includes bibliographic information and a summary focusing on project objectives and procedures. The sample resume on the following page provides an explanation of the terms used. For clarification of funding levels and funding periods, the reader should give special attention to the "NOTE" whenever it appears. The total project dollars shown for each project reflect funds allocated through fiscal year 1979. The start and end dates preceding each resume indicate the funding periods for which project monies have already been allocated. The actual start and end dates of projects with more than one year of anticipated funding are shown in the "NOTE."

The indexes in Section III provide six ways to access project information: subject, project director, organization, responsible agency, geographic location, and contract/grant number. A sample entry and instructions for using the index accompany each index.

SAMPLE RESUME

Accession Number	Total Project Dollars	Project Officer
CC000344	$245,042	Wilson

PROJECT TITLE — **STATE PLANNING FOR DELIVERY OF VOCATIONAL EDUCATION TO SPECIAL POPULATIONS**

DIRECTOR(S) — **PROJECT DIRECTOR:** Drewes, Donald W.

CONTRACTING ORGANIZATION — **ORGANIZATION:** Conserva, Inc., Raleigh, N.C.

ORGANIZATION ADDRESS — **ADDRESS:** 401 Oberlin Road, Suite 112, Raleigh, N.C. 27605, (919) 832-7717

TYPE OF ORGANIZATION — **ORG TYPE:** Profit

ADMINISTERING AGENCY — **RESPONSIBLE AGENCY:** Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C., Div. of Research and Demonstration.

ORGANIZATION LOCATION — **GEOGRAPHIC LOCATION:** North Carolina Congressional District Number 4

CONTRACT NUMBER — **CONTRACT:** OEC-300-78-0586

PROJECT NUMBER — **PROJECT:** 498AH80021

FY78-$245,042 01-Oct-78 TO 31-Mar-80

EXPLANATORY NOTE — **NOTE:** Monies allocated in FY78 will fund the project through March 31, 1980.

DESCRIPTORS—subject terms which indicate substantive content. Only major terms preceded by an asterisk are printed in the subject index.

DESCRIPTORS: *Statewide Planning, *Special Programs, *Educational Planning, *Special Services, Educational Strategies, Educational Programs, *State Departments of Education, Prisoners, Handicapped, Disadvantaged Groups, State of the Art Reviews, Information Dissemination, Workshops.

IDENTIFIERS—additional identifying terms not found in the Thesaurus of ERIC Descriptors

IDENTIFIERS: *Special Needs Subpopulations

INFORMATIVE ABSTRACT

The major objectives of this project are to design and develop a comprehensive planning system which states can use to select planning strategies for providing vocational education services to special populations, train state personnel for the implementation of the system in each state, and provide for continued federal assistance to state planning efforts. The special populations include handicapped persons, disadvantaged persons, persons with limited English-speaking abilities, displaced homemakers who work part time but who seek full-time employment, those who seek employment in jobs not traditionally held by members of their sex, and inmates in correctional institutions. The major tasks for developing the planning system, which will be structured around revised Management Evaluation Review for Compliance—Quality (MERC-Q) planning instrumentation, are to (1) review the literature and produce a state-of-the-art report; (2) develop and integrate a set of procedures and alternative procedures for each of the MERC-Q planning components which state vocational education agencies (SVEAs) can use in providing vocational education services; (3) field test the system in Pennsylvania, South Carolina, and Texas and revise as necessary; (4) develop a dissemination plan which involves regional workshops, subsequent dissemination in each state by SVEA personnel trained at the workshops, and continuing technical assistance provided by the U.S. Office of Education; (5) develop a two-part slide-tape presentation and other supporting materials; (6) conduct and evaluate three regional workshops; (7) prepare final versions of the system and the supporting materials; and (8) classify the most frequently encountered difficulties in implementing the planning system according to system components, and provide alternative strategies that the U.S. Office of Education might employ in assisting states to overcome those obstacles.

SECTION I.

COORDINATING COMMITTEE ON RESEARCH IN VOCATIONAL EDUCATION

COORDINATING COMMITTEE ON RESEARCH IN VOCATIONAL EDUCATION

The Coordinating Committee on Research in Vocational Education was established within the U.S. Department of Health, Education, and Welfare by the U.S. Congress under the Education Amendments of 1976 (Public Law 94-482). The Committee, composed of the Director of the National Institute of Education (NIE), the United States Commissioner of Education (USOE), and the Director of the Fund for the Improvement of Postsecondary Education (FIPSE), was instructed to (1) develop a plan for each fiscal year establishing national priorities for the use of funds available to these agencies for research, development, exemplary and innovative programs, and curriculum development in vocational education, career education, and education and work; (2) coordinate the efforts of NIE, USOE, and FIPSE in seeking to achieve these national priorities to reduce duplication of effort; and (3) develop a management information system on the projects funded pursuant to this plan to achieve the best possible monitoring and evaluation of these projects and the widest possible dissemination of their results.

Each of the government agencies which administers programs in the areas cited is described in more detail below.

U.S. Office of Education

The U.S. Office of Education is both the largest and oldest office in the Education Division of the Department of Health, Education, and Welfare. Within the U.S. Office of Education, projects are administered through the Division of Research and Demonstration (Bureau of Occupational and Adult Education) and the Office of Career Education.

Division of Research and Demonstration, Bureau of Occupational and Adult Education (DRD/BOAE)

The Division of Research and Demonstration administers the vocational education discretionary programs which include Programs of National Significance (Projects of National Significance, Personnel Development, the National Center for Research in Vocational Education, Curriculum Coordination Centers); Bilingual Vocational Education; and the Contract Program for Indian Tribes and Indian Organizations.

Projects of National Significance. Projects of National Significance are designed to produce information, instructional materials, and recommendations for the improvement of vocational education. These projects help accomplish legislative mandates in priority areas. They are designed to solve problems of national concern and involve the most capable personnel from across the nation. This program ensures a steady flow of tested materials and information to the states and benefits the states in the administration of their State Program Improvement Funds.

Personnel Development. Two programs are directly concerned with personnel development: (1) the Graduate Leadership Development Program and (2) the Teacher Certification Fellowship Program. The Graduate Leadership Development Program provides opportunities for experienced vocational educators to spend full time in an advanced study program of no more than three years. Awards are made to selected individuals to attend an approved institution of their choice. The Teacher Certification Fellowship Program provides opportunities for unemployed, previously certified teachers and persons from business, industry, and agriculture to seek certification in vocational instructional areas in which the Commissioner has identified a need.

National Center for Research in Vocational Education. The purpose of the National Center is to (1) conduct applied research and development activities, (2) provide leadership development activities for state and local leaders in vocational education, (3) disseminate the results of vocational education research and development, (4) maintain a clearinghouse on research and development projects supported by the states and the U.S. Office of Education, (5) generate national planning and policy development information, and (6) provide technical assistance to the states and local and other public agencies in developing methods for evaluation of vocational education programs.

Curriculum Coordination Centers. Curriculum Coordination Centers provide information, instructional materials, inservice training, and technical assistance to help states improve their curriculum development and management practices in vocational and technical education. Services focus on the adaptation or adoption of federally, state, or locally developed materials in order to conserve resources and to build state capability in curriculum and materials development. State and local vocational education agencies are served by state-appointed liaison representatives to six regional Curriculum Centers. The functions performed by the Centers include (1) providing library, microfiche, and national search services; (2) facilitating interstate planning sessions; (3) conducting inservice training in the development, selection, and use of existing materials; (4) developing and disseminating informational materials such as catalogs, brochures, and newsletters; (5) providing workshops and consultant assistance for state curriculum and program leaders; and (6) coordinating intra- and interstate curriculum activities.

Bilingual Vocational Education. The Bilingual Vocational Education program includes three educational areas: bilingual vocational training; bilingual vocational instructor training; and development of bilingual vocational materials, methods, and techniques. Sixty-five percent of the appropriated funds are designed for bilingual training grants; 25 percent for bilingual vocational instructor training grants; and 10 percent for bilingual vocational instructional materials, methods, and techniques contracts. Bilingual vocational training includes skill training offered in the trainee's dominant language and instruction in English as a second language related to the job training. This training enables participants to enter or advance in jobs in English-speaking work environments.

Contract Program for Indian Tribes and Indian Organizations. This program seeks to improve vocational training opportunities for Indians by funding projects for a period not to exceed three years. Competitive assistance contracts are awarded to tribal organizations of Indian tribes which are eligible to contract with the Bureau of Indian Affairs of the U.S. Department of the Interior for the administration of programs under the Indian Self-Determination and Education Assistance Act of 1975 or the Act of April 16, 1934.

Office of Career Education (OCE)

The Office of Career Education, within the U.S. Office of Education, administers the two Career Education programs authorized by the Career Education Incentive Act of 1977 (Public Law 95-207). The two programs are a small discretionary program and a larger state plan/state allotment program.

Under the state plan/state allotment program, each state desiring to participate submits a State Plan for Career Education for approval by the U.S. Commissioner of Education. Then the funds appropriated by Congress each fiscal year are divided among the participating states, with each state being allotted a pro-rata share of the funds based on the state's population aged five to eighteen.

Under the discretionary program, the U.S. Office of Education is authorized to award discretionary grants and contracts to support two kinds of model demonstration programs: those that deal with career education at the elementary/secondary level and demonstration projects at the postsecondary level and those that disseminate information about federal sources of occupational and career information and about exemplary career education programs which are already in operation.

Eligible applicants for the model demonstration projects at the elementary/secondary level include state and local educational agencies, institutions of postsecondary education, and other nonprofit agencies and organizations. Eligible applicants for the demonstration projects at the postsecondary level include institutions of postsecondary education, public agencies, and nonprofit private organizations.

The dissemination of information about federal sources of occupational and career information is accomplished through the National Occupational Information Coordinating Committee (NOICC), while the dissemination of information about exemplary career education programs is accomplished through the National Diffusion Network (NDN).

National Institute of Education (NIE)

NIE was established by Congress under the Education Amendments of 1972 as a research and development agency for improving education in America. The authorizing legislation notes the need for "far more dependable knowledge about the process of learning and education . . ." and calls upon NIE to provide leadership in the conduct and support of scientific inquiry into the educational process. NIE seeks to develop and disseminate improved education practices and products. At present, it is concentrating on six priority problem areas: basic skills, educational equity, finance and productivity, school capacity for problem solving, education and work, and dissemination. NIE's programs in these areas are managed by three groups: Teaching and Learning, Educational Policy and Organization, and Dissemination and Improvement of Practice. Research related to education and work is supported by all three groups.

NIE's Program on Teaching and Learning supports research on literacy, the nature of good teaching, how children and adults learn, how to measure what is learned, and how to improve the substance of what is taught. The program is concerned with education at all levels (preschool through adulthood) in both formal and informal settings. The Program on Educational Policy and Organization supports research to improve educational policy making, promote the more effective management and governance of educational institutions, and increase the general understanding of educational finance issues. The Program on Dissemination and Improvement of Practice seeks to ensure that the results of educational research and development are made available in usable form to those who need them. To that end, the program supporting research and regional service activities is designed to increase the effective use of R&D results in improving educational practice.

Approximately 87 percent of NIE's funds in the current fiscal year provide continuing support for long-term research and development programs. The remaining funds support new activities.

The majority of NIE funds are awarded through Grants Competitions which are announced in the *Federal Register* or through Requests for Proposals, brief synopses of which are published in the *Commerce Business Daily*. However, the Institute also wishes to encourage eligible individuals and groups to originate unique ideas relevant to NIE's mission and to submit such ideas as unsolicited proposals. Approximately $2.0 million is set aside in the current fiscal year to support unsolicited proposals.

Colleges, universities, state departments of education, local education agencies, and other public or private nonprofit agencies, organizations, groups, and individuals are usually eligible for grants. Corporations, institutions, or agencies whose net earnings accrue to the benefit of private shareholders or individuals are also eligible to receive awards from NIE but, if successful, will be awarded a contract rather than a grant. (Note: Only contracts will be awarded in response to Requests for Proposals.)

NIE support is restricted to research and development projects in the field of education. The general definition includes basic and applied research, planning surveys, evaluations, investigations, experiments, and developmental activities directly related to educational research. NIE generally does not fund service projects, operational costs, projects that appear to duplicate existing ones, or projects offering standard services or routine analyses.

Fund for the Improvement of Postsecondary Education (FIPSE)

The primary purpose of FIPSE is to award short-term grants to operational or pilot-stage projects which seek to improve the educational programs and services in our nation's postsecondary institutions or agencies. Seventy percent of all grants are awarded to colleges, universities, or other postsecondary institutions; 30 percent are awarded to associations, professional organizations, libraries, museums, labor unions, community organizations, and other agencies which have significant roles in postsecondary education and services. FIPSE expects its awards to be augmented by major local contributions to each of its funded projects. Many of the projects receiving awards each year stress the relationship between education and the world of work. This emphasis, however, has been augmented recently by several trends, including increased adult participation and the perceived need to integrate liberal arts and career education more effectively. Although FIPSE can support applied assessment and evaluation efforts which have a fairly immediate impact on policy and practice, it does not support basic research.

For more detailed information on these agencies and their procedures for awarding grants and contracts, the reader is directed to *Guide to Federal Funding in Career Education, Education and Work, and Vocational Education*, a brochure available from Dr. Howard Hjelm, Director, Division of Research and Demonstration, Room 5042, Seventh and D Streets, S.W., Washington DC 20202.

BUREAU OF OCCUPATIONAL AND ADULT EDUCATION, U.S. OFFICE OF EDUCATION
Howard F. Hjelm, Director, Division of Research and Demonstration
7th and D Streets, S.W., Room 5042, Washington, DC 20202
(202) 245-9631

Project Officers	Area Code 202 Telephone Number
Bernice Anderson	472-4020
Nickie Athanason-Dymersky	245-3352
Velma Brawner	245-2617
Richard DiCola	245-3352
Earl Dodrill	245-2614
Paul Geib	245-3352
Doris Gunderson	245-2614
Kathleen Holmberg	245-2653
Paul Manchak	245-2617
Mary Marks	245-2653
Annette Miller	245-2614
Art Pasquinelli	245-9793
Frank Perazzoli	245-9793
David Pritchard	245-3352
Robert Scott	472-4020
Mary Seibles	245-2617
Gerri Smith	245-9793
Dorothy Stockton	245-3352
Muriel Shay Tapman	245-2653
Ronald Tarlaian	245-9730
Harvey Thiel	245-2614
James Warren	245-2653
Tariece Wilkins	245-2653
Jack A. Wilson	245-2617

OFFICE OF CAREER EDUCATION, U.S. OFFICE OF EDUCATION
Sidney C. High, Jr., Director of Career Education Programs
ROB No. 3, Room 3108-A, Washington, DC 20202
(202) 245-2331

Project Officers	Area Code 202 Telephone Number
William C. Harris	245-2335
Alice Y. Scates	245-8380

NATIONAL INSTITUTE OF EDUCATION
Henry David, Vocational Education Study Project Director (202) 254-5680
Robert Wise, Assistant Director, Education in Home, Community, and Work (202) 254-5706
1200 Nineteenth Street, N.W., Washington, DC 20208

Project Officers	Area Code 202 Telephone Number
Ronald B. Bucknam	254-5706
Thomas Carroll	254-5706
Carter Collins	254-5706
Louise Corman	254-5680
David Goodwin	254-5788
Gerry Hendrickson	254-5680
Jerome Lord	254-5706
M. Jean Miller	254-5706
Rodney Riffel	254-8897
Allan Rosenbaum	254-8898
Stuart Rosenfeld	254-5680
Alerzer Stacey	653-6143
Robert Stump	254-5706
Mildred Thorne	254-5090
Joseph Wilkes	254-6271

FUND FOR THE IMPROVEMENT OF POSTSECONDARY EDUCATION
Charles I. Bunting, Deputy Director
400 Maryland Avenue, Washington, DC 20202
(202) 245-8091

Project Officers

Alison Bernstein
Lynn DeMeester
Steve Ehrmann
Nancy Hoffman
Mayrelee Newman
Carol Stoel

All Project Officers may be reached through the above listed phone number.

OTHER AGENCIES

Project Officers	Area Code 202 Telephone Number
Department of Energy	
Lawrence Ackers	252-6350
Department of Labor	
Robert Daski	376-5207
Vernice Grant	376-6692
Morris Pollak	376-5209
Ellen Sehgal	376-7344
National Center for Education Statistics	
Ruth Boaz	245-8340
Robert Calvert, Jr.	472-5026
Elmer Collins	245-8765
Edith Huddleston	245-7787
Robert Morgan	245-8182
Arthur Podolsky	245-8340
Stanley V. Smith	245-8392
Federal Railroad Administration	
Daniel M. Collins	472-5401

SECTION II. PROJECT RESUMES

Programs of National Significance

Projects of National Significance

CC000322 $41,972 Wilson

Verification of Psychomotor Skill Sequences for Different Piaget Learning Modes.

PROJECT DIRECTOR: Randall, A. Kent
ORGANIZATION: Weber State Coll., Ogden, Utah. School of Technology, Dept. of Manufacturing Engineering Technology.
ADDRESS: 3750 Harrison Blvd., Ogden, UT 84408. (801) 399-5941, Ext. 15
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Utah Congressional District Number 1
GRANT: OEG-00-77-02061
PROJECT: 498AH70360
FY77-$41,972 01-Oct-77 TO 31-Mar-80
NOTE: Monies allocated in FY 1977 will fund the project through March 31, 1980.
DESCRIPTORS: Audiovisual Aids, *Learning Processes, *Machine Repairmen, Models, Postsecondary Education, *Psychomotor Skills, Secondary Education, *Vocational Education

During this grant period the objectives will be to produce sixty-five to seventy-five psychomotor skill "imitation" level eight mm instructional films for machine shop, produce twenty to twenty-five cassette tapes for selected machine shop psychomotor skills to supplement sixty tapes produced under previous grants, and verify the psychomotor skill sequence for different Piaget learning modes using the secondary and two postsecondary classes as control groups. The students in four control groups will have Piaget tests administered to determine their predominant learning mode. Each student will be interviewed to determine previous direct or related machine shop experience and will be placed in a specific location on the learning mode-experience grid. The "imitation" psychomotor skill level films, the cassette tapes, and previously produced "manipulation" level modules will be used as the primary instructional materials. Each student will be tracked and a record maintained of the selection, order, and performance attained during the learning experiences. These records will be used to verify the psychomotor learning process most efficient and effective for each learning mode-experience grid location. This research grant will provide partial verification of a definite model for learning in vocational education that is applicable to every school that teaches psychomotor skills. No other such model exists.

CC000323 $410,757 Dodrill

Planning Project for the Further Development and Demonstration of the Instructional Strategies, Methods, and Techniques of the National Institute of Education's Experience-Based Career Program.

PROJECT DIRECTOR: Harvey, Alton
ORGANIZATION: Mobile County Public Schools, Ala. Div. of Curriculum and Instruction.
ADDRESS: P.O. Box 1327, Mobile, AL 36601. (205) 690-8354
ORG TYPE: Local Education Agency
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Alabama Congressional District Number 1
GRANT: OEG-04-77-03000
PROJECT: 498AH80045
FY77-$132,000 01-Dec-76 TO 30-Nov-77; FY78-$146,757 01-Dec-77 TO 30-Nov-78; FY79-$132,000 01-Dec-78 TO 30-Nov-79
DESCRIPTORS: *Career Education, Cluster Grouping, Group Guidance, Individualized Instruction, *Program Development, Secondary Education
IDENTIFIERS: *Experience Based Career Education

The project's purpose is the further development and demonstration of the instructional strategies, methods, and techniques of the National Institute of Education's Experience Based Career Education program in conjunction with an in-school cluster program structure, designed for occupational exploration and initial job preparation, as defined in Priority Area II. The Research for Better Schools (RBS) model for program implementation will be used. This will permit the program to be installed, field tested, revised, and stabilized during a three year phase-in period. The program will be implemented at one high school. In the first year, a limited number of students will take part in all program components. During the first year, exploration and specialization activities will be offered on an afternoon basis only. Second year participation will be 100-200 students, while third year participation will be from 200-300 students. A steering committee will be responsible for selecting the high school on a competitive basis. The Career Development component will provide for the improvement of student career development through experimental learning activities throughout the community. The Career Guidance component will provide for the improvement of student career development through a program of group guidance instruction. The Academic Resource Center will be concerned with the improvement of student career development through a program of individualized instruction in English and mathematics.

CC000324 $605,113 Dodrill

Demonstration of a Secondary and Post-Secondary Experience-Based Career Education Program in Florida.

PROJECT DIRECTOR: Bert, Virginia
ORGANIZATION: Florida State Dept. of Education, Tallahassee. Div. of Vocational Education.
ADDRESS: Knott Building, Tallahassee, FL 32304. (904) 488-1831
ORG TYPE: State Education Agency
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Florida Congressional District Number 2
GRANT: OEG-04-77-03001
PROJECT: 498AH80088
FY77-$218,855 01-Jul-77 TO 30-Jun-78; FY78-$193,129 01-Jul-78 TO 30-Jun-79; FY79-$193,129 01-Jul-79 TO 30-Jun-80
DESCRIPTORS: *Career Education, *Consortia, *Educational Alternatives, Postsecondary Education, Secondary Education
IDENTIFIERS: *Experience Based Career Education

The purpose of the project is to further develop, expand, diffuse, demonstrate, and evaluate an educational program which provides an experience-based career education (EBCE) component at the secondary level in three Florida school districts and one postsecondary site. These four components will be extensions to currently operating exemplary career education models. The project will be conducted through a consortium composed of Broward, Pinellas, and Orange school districts, and Manatee Junior College. A steering committee and task force will share experiences related to the development, implementation, and coordination of the respective experience-based career education programs. An orientation to EBCE will be held for participants' parents, and techniques developed for assessing student achievement. A system for developing a continuously expanding catalog of objectives, activities, and resources will be developed. Dissemination activities will be conducted so that the four models may be adapted at secondary and postsecondary levels throughout the state.

CC000325 $517,830 Thiel

Urban Area Experience-Based Exploration for Career Decisions.

PROJECT DIRECTOR: Hoffman, Wally
ORGANIZATION: Indianapolis Public Schools, Ind.
ADDRESS: 120 East Walnut Street, Indianapolis, IN 46204. (317) 266-4477
ORG TYPE: Local Education Agency
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research

and Demonstration.
GEOGRAPHIC LOCATION: Indiana Congressional District Number 11
GRANT: OEG-05-77-00002
PROJECT: 498AH80046
FY77-$148,970 15-Jan-77 TO 14-Jan-78; FY78-$184,430 15-Jan-78 TO 30-Jun-79; FY79-$184,430 01-Jul-79 TO 30-Jun-80
DESCRIPTORS: *Career Education, Occupational Clusters, School Community Cooperation, Secondary Schools, *Student Development, *Urban Education
IDENTIFIERS: *Experience Based Career Education

The purpose of the project is to implement strategies, techniques, and methods of the Northwest Regional Educational Laboratory's Experience-Based Career Education Program into the regular career education program of the Indianapolis Public Schools. Procedures will include the following activities: basic introduction to cluster structure, life-planning skills, competency building, and problem solving techniques. Exploration and/or specialization will take place during a ninety-day work experience in the community during the junior or senior year. There will also be learning site analyses, employer seminars, and study of decision-making skills. Students from eleven schools in the Indianapolis area will have the opportunity to acquire basic life and job entry skills, and will learn how to process career decisions related to those skills and their further education or training.

CC000326 $442,866 Thiel

Experience-Based Career Education Program (EBCE) Project OMEGA.

PROJECT DIRECTOR: Poledink, Paul
ORGANIZATION: Wayne-Westland Community Schools, Mich. Career/Vocational Education Curriculum Div.
ADDRESS: 3712 Williams Street, Wayne, MI 48184. (313) 277-3778
ORG TYPE: Local Education Agency
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Michigan Congressional District Number 15
GRANT: OEG-05-77-00001
PROJECT: 498AH80025
FY77-$96,816 29-Jan-77 TO 28-Jan-78; FY78-$221,050 29-Jan-78 TO 28-Jan-79; FY79-$125,000 29-Jan-79 TO 28-Jan-80
DESCRIPTORS: *Career Education, *Educational Alternatives, *School Community Cooperation, School Industry Relationship, Youth Employment
IDENTIFIERS: *Experience Based Career Education

The purpose of the project is to help EBCE students learn about careers, life, other people, and themselves through working with adults and to gain competence in the skills adults need to function effectively in a technological society. Specific objectives are to (1) reduce youth unemployment, (2) bridge the gap between school and work, (3) broaden the occupational aspirations and opportunities education curriculum, (4) cap the career infusion model, (5) blend the program with Exploration Project efforts, and (6) provide other alternatives for students. The Experience-Based Career Education model developed by the Northwest Regional Educational Laboratory (NWREL) will be used with a cross section of the student population at John Glenn High School, Wayne Memorial High School, and the alternate Wayne Evening Youth Program. The stratified random sampling technique will be used. The student cross section will include the economically disadvantaged, gifted and talented, underachiever, overachiever, all ability levels, females and males, and juniors and seniors. All students will have reached at least junior high status before being considered for admission. Students will have access to materials, equipment, and supplies at a learning center at Wayne Memorial High School Annex. Four training seminars will be conducted each year to meet needs of community persons cooperating in the program. Four seminars during the second and the third years will take on different dimensions as different needs are identified. A follow-up of graduates will be used. Materials and techniques developed during the program will be made available to interested persons. Interaction of the program with the community will foster a more positive relationship between the schools and industry. The program will help bridge the education/career gap and provide a viable alternative to students who are not benefiting from existing programs.

CC000327 $454,491 Thiel

Demonstration of National Institute of Education Experience-Based Career Education Program.

PROJECT DIRECTOR: Driessen, Gerrie
ORGANIZATION: Educational Service Center, Coon Rapids, Minn.
ADDRESS: 11299 Hanson Blvd., N.W., Coon Rapids, MN 55433. (612) 755-8220
ORG TYPE: Local Education Agency
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Minnesota Congressional District Number 8
GRANT: OEG-05-77-00197
PROJECT: 498AH80032
FY77-$151,497 01-Jul-77 TO 30-Jun-78; FY78-$151,497 01-Jul-78 TO 30-Jun-79; FY79-$151,497 01-Jul-79 TO 30-Jun-80
DESCRIPTORS: *Career Education, *Control Groups, Guides, Job Skills, *Vocational Maturity
IDENTIFIERS: *Experience Based Career Education

The purpose of the project is to see that Experience-Based Career Education (EBCE) students do as well as or better than two control groups relative to the following broad areas: job skills, career selection, maturation skills, and attitude awareness. Procedures will include (1) interviewing, hiring, and training project staff; (2) identifying and evaluating experience sites; (3) preparing site learning guides; (4) developing local guide books; (5) training experienced site personnel; (6) recruiting students; (7) orienting and placing students at sites; (8) preparing reports; (9) preparing internal evaluation; and (10) requesting funding for 1978-79. Dissemination will be accomplished through published materials and invitations for onsite inspections.

CC000328 $480,870 Miller

A Proposal to Develop and Implement into a Comprehensive Career Education Program K-14, Through a Cluster Structure, an EBCE Program in Grades 9-10, in a Three-County, Non-Urban Area in Missouri.

PROJECT DIRECTOR: Kuhlman, Judy
ORGANIZATION: State Fair Community Coll., Sedalia, Mo.
ADDRESS: 1900 Clarendon Road, Sedalia, MO 65301. (816) 826-7100
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Missouri Congressional District Number 4
GRANT: OEG-07-77-00001
PROJECT: 498AH80026
FY77-$161,736 01-Jun-77 TO 31-May-78; FY78-$159,567 01-Jun-78 TO 31-May-79; FY79-$159,567 01-Jun-79 TO 31-May-80
DESCRIPTORS: *Career Education, Cluster Grouping, Elementary Education, *Occupational Clusters, *Program Development, *Rural Education, Secondary Education
IDENTIFIERS: *Experience Based Career Education

The objectives of the project are to (1) continue a career awareness and career development program in grades K-8 through use of materials previously developed in a Part B program; (2) implement an in-school experience-based program in grades 9-10 utilizing materials from experience-based career education program of the Appalachia Educational Laboratory; (3) expand skill career education training opportunities available to youth in grades 11-12; and (4) expand skill training opportunities for postsecondary, adult, and special needs students through pilot testing of cluster curriculum individualization and mediation of training programs. The project will infuse objectives of the Experience-Based Career Education (EBCE) Program into the existing in-school cluster structures designed for occupation and initial job preparation in ten systems in a three-county area and will focus on career cluster explorations. A site analyst will gather and compile information about possible job ex-

perience sites and a community advisory council will be created to assist with program implementation. Learning centers will be established as the project becomes operational, and stress placed on developing effective communication between the community and participating school systems. A monthly newsletter about the project will be distributed and there will be formative and summative evaluation. Students and learning coordinators will work closely together. Survey instruments will be used to determine career awareness and maturity and to attain placement data. The project will promote all aspects of career education and provide experience-based programs at the junior high level in an area covering three counties and will serve as a model for the other rural areas in Missouri.

CC000329 $333,480 Miller

Experience-Based Career Education.

PROJECT DIRECTOR: Termeer, C. Burnett
ORGANIZATION: Grand Island Public Schools, Nebr.
ADDRESS: 2124 North Lafayette Ave., Grand Island, NE 68801. (308) 384-1430
ORG TYPE: Local Education Agency
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Nebraska Congressional District Number 3
GRANT: OEG-07-77-00002
PROJECT: 498AH80044
FY77-$124,026 01-Jul-77 TO 30-Jun-78; FY78-$119,727 01-Jul-78 TO 30-Jun-79; FY79-$89,727 01-Jul-79 TO 30-Jun-80
DESCRIPTORS: *Career Education, *Career Exploration, Educational Alternatives, *Occupational Clusters, Occupational Mobility, Secondary Education
IDENTIFIERS: *Experience Based Career Education

The purpose of the project is to implement a Career-Based Career Education program at Grand Island Senior High School to provide alternative learning modes and content for students. The Experience-Based Career Education program will be initiated by organizing career information and explorstory learning sites into job clusters. Twenty randomly selected students will participate. The program will be expanded to include at least sixty students during its second and third year. The relationship of jobs within and between clusters will be developed so that students will gain an understanding of job mobility. The Northwest Regional Laboratory will provide inservice assistance. Students will explore job sites for three to five days in order to determine which job task they want to pursue. The use of a student career journal, the development of sites, and site instructors will be beneficial to all cooperative education programs. The state department of education will assist in dissemination activities.

CC000330 $507,522 Dodrill

Project CLETE: Career Learning and Education Through Experience.

PROJECT DIRECTOR: Erath, Marion
ORGANIZATION: High Point Public Schools, N.C.
ADDRESS: P.O. Box 789, High Point, NC 27261. (919(887-3712
ORG TYPE: Local Education Agency
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: North Carolina Congressional District Number 6
GRANT: OEG-04-77-03002
PROJECT: 498AH80031
FY77-$169,174 01-Jul-77 TO 30-Jun-78; FY78-$169,174 01-Jul-78 TO 30-Jun-79; FY79-$169,174 01-Jul-79 TO 30-Jun-80
DESCRIPTORS: *Educational Alternatives, Individualized Instruction, School Community Programs, Secondary Education, *Vocational Education
IDENTIFIERS: *Experience Based Career Education

The purpose of the project is to demonstrate an exemplary alternative, traditional vocational education model to present an effective new way to create a bridge between formal school and the world of work for students unable or unwilling to adjust through traditional educational approaches. The High Point Public School System will replicate and demonstrate the Experience-Based Career Education (EBCE) model developed by Research for Better Schools, Inc. Instructional activities will be planned for each student within one or two contexts of career development, career exploration, or career specialization. Career awareness and a general understanding of work settings and the economic system will be the foci of exploration courses to be held at community resource sites. Instruction and facilities for exploration and specialization will be provided by community participants with assistance from the school staff. Group guidance sessions will be held and an academic resource center will provide individualized instruction to students. The project is designed to broaden the occupational aspirations and opportunities for all students. It will focus attention on the elimination of sex-role stereotyping and the reduction of the high level of youth unemployment.

CC000331 $429,308 Thiel

Bellevue's Experience-Based Career Education Program.

PROJECT DIRECTOR: Schulz, James G.
ORGANIZATION: Bellevue Public School District 405, Wash.
ADDRESS: 310 102nd Avenue, N.W., Bellevue, WA 98004. (206) 455-6074
ORG TYPE: Local Education Agency
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Washington Congressional District Number 1
GRANT: OEG-10-77-0001
PROJECT: 502AH60110
FY77-$129,150 15-Jan-77 TO 14-Jan-78; FY78-$150,079 15-Jan-78 TO 14-Jan-79; FY79-$150,079 15-Jan-79 TO 14-Jan-80
DESCRIPTORS: *Career Education, *Cluster Grouping, *Individualized Programs, *School Community Cooperation, Secondary Education
IDENTIFIERS: *Experience Based Career Education

The project objectives are to provide students with an increased opportunity to develop self and career understanding through use of a wide variety of community resources and use of strategies, methods, and techniques developed by the Northwest Regional Educational Laboratory Experience-Based Career Education (EBCE) project so they can be used with an in-school clustering system to provide students with exploration and initial skill activities with which to build more complex skills. Fifty high school students in grades 10, 11, and 12 will participate in a planned, individualized program designed to increase understanding of themselves and the educational and occupational opportunities in the community. The students will engage in frequent self assessment and will develop personalized learning plans with the aid of a certificated staff member. Organizations representing a broad community spectrum will be recruited to provide learning sites at which students will observe and participate in planned learning activities for a portion of their school time. Students who wish may investigate several occupational clusters in this manner. Students, who will always have the option of negotiating a program change, will earn credits for a career development course in relation to the quality and quantity of their work. Additional credit may be earned through special project work on an individualized or contract basis negotiated by the student and a staff member. This project will demonstrate how strategies, methods, and techniques developed for an experience-based career education pilot project can be adapted for use with in-school occupational clusters. Through integrating the EBCE program with the existing high school program and involving present staff members, the project will become highly visible. A planned program of information sharing and visitation days will permit other agencies to understand and emulate the program.

CC000332 $809,132 Dodrill

Establishment of an Experience-Based Career Education Program in Puerto Rico.

PROJECT DIRECTOR: Rivera de Agostini, Ileana
ORGANIZATION: Puerto Rico State Dept. of Education, Hato Rey.
ADDRESS: Hato Rey, PR 00919. (809) 754-1100
ORG TYPE: State Education Agency

RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Puerto Rico Congressional District Number At Large
GRANT: OEG-02-77-00031
PROJECT: 498AH80077
FY77-$220,043 01-Jul-77 TO 30-Jun-78; FY78-$219,657 01-Jul-78 TO 30-Jun-79; FY79-$369,432 01-Jul-79 TO 30-Jun-80
DESCRIPTORS: *Career Development, *Career Education, *Disadvantaged Youth, *Program Improvement, School Community Cooperation, Secondary Education, *Urban Education
IDENTIFIERS: *Experience Based Career Education

The purpose of the project is to implement a model of an Experience-Based Career Education (EBCE) program which will provide high school students with significant and continuing improvement in the career development and experiential learning opportunities, as well as to reduce the gap between school and community. The program will have a three-year duration and will be developed in three phases: installation, stabilization, and demonstration. The project will use three interrelated parts of the Research for Better Schools, Inc. (RBS) model: career development, career guidance, and academic resource center. Project staff will develop resources and materials to initiate projects for students. An Experience-Based Career Education program will be implemented in the Ramon Power High School, located in a socially, economically, and educationally disadvantaged area of the San Juan metropolitan area. Technical assistance from RBS will be sought for model implementation. As a result of the project, students will have acquired skills which will enable them to enter the world of work or to continue college or technical education. Cooperative involvement will increase awareness and understanding of EBCE by school and community participants and contribute to development of participant competencies to develop and operate the program.

CC000333 $525,581 Tapman

Field Testing Vocational Education Curriculum Specialist Materials.

PROJECT DIRECTOR: Hamilton, Jack
ORGANIZATION: American Institutes for Research in the Behavioral Sciences, Palo Alto, Calif.
ADDRESS: P.O. Box 1113, Palo Alto, CA 94302. (415) 493-3500
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: California Congressional District Number 9
CONTRACT: OEC-300-78-0562
PROJECT: 498AH80008
FY78-$162,536 01-Oct-78 TO 30-Sep-79; FY79-$363,045 01-Oct-79 TO 30-Sep-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: October 1, 1978-September 30, 1981.
DESCRIPTORS: Advisory Committees, *Curriculum Development, *Curriculum Evaluation, Information Dissemination, Learning Modules, Publicize, *Teacher Education Curriculum, Workshops

The purposes of this proposed three-year project are to evaluate the effectiveness of learning with vocational education curriculum specialist (VECS) materials previously developed; to identify and develop procedures for module implementation in teacher education activities in universities, community colleges, and state and local education agencies; and to promote and implement the use of VECS materials. Phase I is concerned with the assessment of the existing VECS modules produced by American Institutes for Research and Washington State University (Pullman), their revision or combination based on the assessment, and the preparation for a field test of the revised materials. Project staff will work closely with vocational educators who have used the materials, potential users of the materials, and an advisory panel of vocational education experts. Procedures are to (1) review the VECS materials, (2) prepare a report of the findings and the proposed treatment of the material in the field test, (3) plan and conduct a project familiarization program, (4) solicit interest from potential field test sites, (5) design a field test of VECS materials sufficient to meet Joint Dissemination Review Panel (JDRP) standards, (6) prepare and reproduce materials for the field test, and (7) prepare field test instrumentation and secure OMB forms clearance. Procedures for Phase II include conducting the field test; synthesizing the findings; revising the modules; printing and disseminating the revised modules to 300 participants in the diffusion workshops, at the consultations, at national conferences, and to commissioners of higher education and directors of vocational education in each state; and designing and preparing a field test for the revised VECS materials with an evaluation design and data analysis plan. Tasks for Phase III include preparing an informative promotional publication, planning and conducting four workshops and follow-up consultations to introduce revised materials to potential users, and preparing the final technical report of the project. Products include 1,000 final revised modules, an informative promotional publication, a project newsletter, and journal articles.

CC000334 $198,534 Gunderson

Bilingual Vocational Education Instructor Competencies.

PROJECT DIRECTOR: Brady, Mary Ella
ORGANIZATION: Hirschner (E. J.) and Associates, Washington, D.C.
ADDRESS: 1100 17th Street, N.W., Washington, DC 20036. (202) 862-9400
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: District of Columbia Congressional District Number 0
CONTRACT: OEC-300-78-0588
PROJECT: 498AH0041
FY78-$198,534 01-Oct-78 TO 31-Mar-80
NOTE: Monies allocated in FY78 will fund the project through March 31, 1980.
DESCRIPTORS: *Bilingual Education, *Bilingual Teachers, Criterion Referenced Tests, English (Second Language), Faculty Development, Literature Reviews, *Performance Based Teacher Education, Publications, State Departments of Education, Workshops

The objectives of this project are to (1) develop "A Monograph for Bilingual Vocational Instructor Competencies" for trainers of instructors for bilingual vocational training programs; (2) develop a list of minimum competencies required by bilingual vocational training instructors who train persons of limited English-speaking ability in job skills and in working in English language environments; (3) construct a criterion referenced test, to be administered individually on a pretest and posttest basis; (4) design and conduct four geographically dispersed information workshops for appropriate state agency personnel and other potential users, providing them with an understanding of bilingual vocational training, instructor training needs, and the uses of the test and of test results; and (5) make the monograph available to the public. In developing the monograph, project staff will establish an advisory panel and enlist the assistance of research and measurement specialists to review literature, identify and validate minimum competencies needed by bilingual vocational training instructors, develop criterion-referenced test items to measure the achievement of the competencies, implement a field study of the tests, revise the forms, administer criterion referenced tests, and select the final competencies. The project will reproduce 200 copies of the monograph for training educational personnel responsible for planning and operating programs to train bilingual vocational instructors.

CC000335 $277,931 Brawner

Vocational Needs for Women Offenders.

PROJECT DIRECTOR: Jenkins, Elaine B.
ORGANIZATION: One America, Inc., Washington, D. C.
ADDRESS: 1625 Eye Street, N.W., Suite 719, Washington, DC 20006. (202) 628-2216
ORG TYPE: Small Business
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: District of Columbia Congressional District Number 0
CONTRACT: OEC-300-78-0506
PROJECT: 498AH80014

FY78-$277,931 01-Oct-78 TO 31-Mar-80
NOTE: Monies allocated in FY78 will fund the project through March 31, 1980.
DESCRIPTORS: *Correctional Education, Corrective Institutions, Data Analysis, Demonstration Programs, *Females, *Prisoners, Program Effectiveness, Questionnaires, *Surveys, Workshops

This project will review the vocational program for women offenders within state and community-based correctional systems, and identify and document successful vocational training programs. Preliminary tasks are to define the target populations, disseminate information about the project, develop a library of materials and names of resource and contact persons, and identify available data sources. The procedures are to (1) develop criteria for selecting a sample of state institutions, (2) design an instrument to assess the employment-related personal characteristics of women offenders, (3) prepare a justification package for the surveying of correctional institutions and the inmate questionnaire for the Office of Budget and Management, (4) develop criteria for defining successful vocational programs, (5) prepare for a computer analysis of the inmate questionnaires and institutional surveys, (6) conduct site visits at a maximum of nine correctional institutions, (7) analyze data and prepare a draft report presenting findings, (8) prepare a draft monograph of existing and alternative models of vocational training programs, (9) conduct four regional workshops to create an awareness of the exemplary approach to vocational training programs and to review comments on the monograph, and (10) revise, print, and distribute the monograph. The project will provide data on the effectiveness of those programs which seek to provide for the economic re-entry of the woman offender.

CC000336 $271,848 Manchak

Study of Vocational Education Research and Development Systems and Utilization of Products.

PROJECT DIRECTOR: Oppenheim, Norman J.
ORGANIZATION: Network of Innovative Schools, Inc., Andover, Mass.
ADDRESS: 290 South Main Street, Andover, MA 01810. (617) 470-1080
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Massachusetts Congressional District Number 5
CONTRACT: OEC-300-78-0589
PROJECT: 498AH80016
FY78-$271,848 01-Oct-78 TO 30-Mar-80
NOTE: Monies allocated in FY78 will fund the project through March 30, 1980.
DESCRIPTORS: *Design, *Information Dissemination, *Information Networks, *Interagency Cooperation, Interagency Coordination, Interviews, *Networks, *Research Utilization, Seminars, Workshops

This project seeks to design a national vocational education dissemination and utilization network that will facilitate the use of R & D products; help users to implement, install, adopt, or interpret R & D knowledge; and link users with various resource persons in the problem-solving process. Major tasks are (1) development of requirements, criteria, and standards for a national vocational education dissemination and utilization network, (2) descriptive analysis of existing network linkages, (3) development of a draft of future network design, (4) refinement of the network design, (5) development of a final monograph on future network design and an implementation plan, (6) public information and dissemination, and (7) project documentation. The task will be performed in collaboration with the subcontractor, the College of Public Affairs of the American University. To initiate interaction among researchers, policy makers, and educational planners, the project will use three groups of external contributors. These contributors include a group of ten theorists who comprise a national design panel, a group of influential persons who have participated in the evaluation of dissemination and utilization activities in vocational education, and various vocational education constituents from the regional and state levels who benefit from coordination of research and practice. Involvement with these groups will be classified in terms of conceptual interaction, empirical testing of theories, and educative seminars and workshops (for exchanging and reacting to new concepts). The national design panel will review and critique project deliverables. The group of national influentials (to include, among others, representatives from the Subcommittee on Education and Labor of the U.S. House of Representatives, the National Center for Research in Vocational Education, the National Institute of Education, and a State Advisory Council on Vocational Education) will be interviewed as part of the national-level field work to provide information on the effectiveness of existing dissemination systems and data to complete the descriptive analysis, and to identify other national and state-level influentials. The third group will consist of regional and state-level persons and agencies designated as users, linkers, and sources.

CC000337 $506,346 Pritchard

Individual Educational Plans for Handicapped Students in Vocational Education.

PROJECT DIRECTOR: von Hippel, Caren
ORGANIZATION: Contract Research Corp. Education and Human Development, Inc., Belmont, Mass.
ADDRESS: 26 Brighton Street, Belmont, MA 02178. (617) 489-3150
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Massachusetts Congressional District Number 8
CONTRACT: OEC-300-78-0590
PROJECT: 498AH80017
FY78-$150,632 01-Oct-78 TO 30-Sep-79; FY79-$356,714 01-Oct-79 TO 30-Sep-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: October 1, 1978 - September 30, 1981.
DESCRIPTORS: Adult Education, Advisory Committees, *Handicapped, *Individualized Programs, Literature Reviews, Out of School Youth, Postsecondary Education, *Professional Training, *Program Guides, Secondary Education, State Supervisors

The objective of this three-year project is to develop the tools (a user's guide and training package) that vocational educators need to develop individual educational plans (IEPs) for handicapped students and to train state level personnel in their use for vocational education, special education, vocational rehabilitation, guidance and counseling, and CETA programs. In the first year, the project will establish an advisory panel; review the literature; and identify, establish criteria for, and assess procedures for developing, implementing, monitoring, and evaluating the IEP approach in vocational education for handicapped students. Procedures for the second year will be to convene the advisory panel, develop outlines for the user's guide and accompanying training package, design instrumentation for and develop a field test plan, field test IEP program development and implementation with the user's guide, and finalize the user's guide and training package. In the third year, the project will develop a training plan, select participants and sites for about ten workshops nationwide, conduct training workshops to prepare the state teams that will train local IEP teams, analyze the workshops, and disseminate the user's guides and training packages.

CC000338 $429,436 Anderson

Media Presentations on Mainstreaming the Handicapped.

PROJECT DIRECTOR: Smith, Roger
ORGANIZATION: WGBH-TV, Boston, Mass.
ADDRESS: 125 Western Avenue, Boston, MA 02134. (617) 787-2544
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Massachusetts Congressional District Number 11
CONTRACT: OEC-300-78-0584
PROJECT: 498AH80040
FY78-$236,235 01-Oct-78 TO 30-Sep-79; FY79-$193,201 01-Oct-79 TO 30-Sep-80
DESCRIPTORS: *Changing Attitudes, *Film Production, Guides, *Handicapped Students, Information Dissemination, Instructional Materials, *Mainstreaming, Postsecondary Education, *Publicize, Public Television, Secondary Education, Vocational Education Teachers

This program will accelerate opportunities for the handicapped by helping to change public attitudes toward handicapped persons and by encouraging educators to take necessary constructive action. The project proposes to (1) plan and produce two half-hour films showing handicapped persons at the secondary and postsecondary vocational education levels in ways most beneficial to educational professionals and the community they represent; (2) plan, produce, and print illustrated books, complementary to the films, detailing exemplary programs for the handicapped and describing them clearly enough to promote adaptation to other settings; (3) plan, produce, and print literature supplementary to the films, comprising an informational brochure and a promotional flyer; and (4) reach a wide public by offering the films to PBS for national public television distribution, promoting the broadcast and dissemination of the films and printed materials, and participating in the national conventions of concerned professional and community organizations. To accomplish these goals, the project will develop and disseminate each film and its accompanying materials in a separate phase, Phase II varying from Phase I only in content. In Phase I, WGBH will convene an advisory committee three times to review current literature; plan and produce the film; plan and produce 18,000 copies of a brochure to introduce the film and assist school administrators, board members, and vocational staff in recognizing how the film can be specifically and generally helpful to their efforts; produce 5,000 copies of the promotional flyers; seek to disseminate the film through PBS distribution to 200 member stations; and develop a comprehensive national promotion campaign. This project will produce two films, two books, and supplementary literature for a broad general audience comprising educational administrators and staff, handicapped people themselves, parents, non-handicapped peers, and the community-at-large that will affect public attitudes toward mainstreaming handicapped persons.

CC000339 $130,100 Wilson

Planning Design for Conducting a National Survey of the Differential Cost of Vocational Education.

PROJECT DIRECTOR: Mohrenweiser, Gary A.
ORGANIZATION: Educational Management Services, Inc., Minneapolis, Minn.
ADDRESS: 4510 West 77th Street, Suite 150, Minneapolis, MN 55435. (612) 831-1819
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Minnesota Congressional District Number 3
CONTRACT: OEC-300-78-0524
PROJECT: 498AH80012
FY78-$130,100 01-Oct-78 TO 31-Mar-80
NOTE: Monies allocated in FY78 will fund the project through March 31, 1980.
DESCRIPTORS: *Cost Effectiveness, Data Analysis, Data Collection, *Methods, Models, *National Surveys, Postsecondary Education, *Program Costs, Secondary Education
IDENTIFIERS: Differential Cost

The purpose of this project is to document an operational plan to determine the full time equivalent (FTE) cost of vocational education at the secondary and postsecondary levels within the framework of a modified model developed by the Institute for Educational Finance (IEF). The main objectives are to (1) review in detail added costing models and methodology and develop data collection procedures; (2) determine data availability from local and state agencies; (3) develop a modification to the IEF model allowing for the removal of handicapped costs prior to calculation of basic costs; (4) develop, with assistance from the participating state and local agencies, a data collection procedure that will identify direct and indirect FTE costs for various vocational courses and programs at the school, institution, and state levels; (5) cooperatively involve the participating state and local agencies in the design, field testing, and review of the data collection procedures, forms, and procedures for calculating; (6) field test the data collection procedure in a variety of situations at a minimum of nine sites for institutions with diverse programs and data bases; and (7) fully document the procedures, including sampling design, forms, estimated resources requirements, and time demands. The result of this project will be a cost analysis methodology which could be economically applied by local, state, and federal agencies to determine vocational education added costs.

CC000340 $403,536 Tapman

Credentialing Women's Life Experiences.

PROJECT DIRECTOR: Ekstrom, Ruth
ORGANIZATION: Educational Testing Service, Princeton, N.J.
ADDRESS: Rosedale Road, Princeton, NJ 08541. (609) 921-9000, Ext. 2308
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: New Jersey Congressional District Number 5
CONTRACT: OEC-300-78-0594
PROJECT: 498AH80006
FY78-$149,376 01-Oct-78 TO 30-Sep-79; FY79-$254,160 01-Oct-79 TO 30-Sep-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: October 1, 1978 - September 30, 1981.
DESCRIPTORS: Advanced Placement, Advisory Committees, Apprenticeships, *Credits, Data Collection, Employment Opportunities, *Experiential Learning, Homemaking Skills, Job Training, On the Job Training, State of the Art Reviews, Surveys, *Womens Education, Working Women
IDENTIFIERS: *Transferable Skills

The purpose of this three-phase project is to develop a system that will assess and accredit women's life experiences for entry into employment and entry or advanced placement in vocational education. Phase I objectives include (1) determining the state-of-the-art in establishing the transferability of women's life experiences to employment and to completion of requirements for vocational education programs; (2) establishing an advisory committee including individuals representing Alliance for Displaced Homemakers, Council for the Advancement of Experiential Learning, and the National Advisory Council on Women's Programs to review collected data and project plans and materials; (3) developing and administering an inventory of women's life experiences to determine the most common types of job-relevant life experiences and to collect data on women's employment, on-the-job training, parenting, homemaking, volunteer work, and continuing education experiences; (4) identifying and analyzing competencies derived from the results of the inventory to determine the transferability of the experiences to requirements for twenty selected occupations and for admission to vocational programs; and (5) developing and field testing a system that will encourage and assist employers and educational institutions to consider the career-relevance of women's life experiences. The field test will place 100 women, who are high school graduates, have been homemakers for the predominant part of their adult lives, and have a need to enter the work force, in ten occupations using on-the-job training or apprenticeships and will place 200 women in vocational education programs for training in ten different occupations. Phase II of the project will evaluate the results of the field test to determine how successful the participants have been in their occupational or educational placements. In Phase III, the competency analysis will be revised on the basis of the field test results, and a description of the system and instructions for its use will be published.

CC000341 $449,124 Wilson

Accessibility to Vocational Education Facilities and Programs for Handicapped Persons.

PROJECT DIRECTOR: Rice, Eric
ORGANIZATION: System Sciences, Inc., Chapel Hill, N.C.
ADDRESS: 121 South Estes Drive, P.O. Box 2345, Chapel Hill, NC 27514. (919) 929-7116
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: North Carolina Congressional District Number 2
CONTRACT: OEC-300-78-0592
PROJECT: 498AH80005
FY78-$202,914 01-Oct-78 TO 30-Sep-79; FY79-$246,210 01-Oct-79 TO 31-Mar-80
DESCRIPTORS: Advisory Committees, *Educational Planning, *Facilities, Guidelines, *Handicapped, *Handicapped Students, Information Dissemination, Instructional Materials, *Manuals,

School Districts, State Departments of Education, Technical Assistance, *Vocational Education

The specific objectives of the project are to (1) develop, test, and validate a comprehensive, unified planning process for improving the accessibility to vocational education programs and facilities for handicapped persons at the local education agency (LEA) level, a process which will assist those agencies in dealing effectively with both real (objective) and perceived (subjective) barriers; (2) develop materials on the planning process including a media presentation for orienting local administrators and vocational educators, a training package for state agency personnel to use in conducting workshops at the LEA level, and an instructional handbook for use as a guide to the local implementation of the planning process; (3) disseminate the materials to state education agencies (SEAs) for appropriate utilization by LEAs; (4) assist the U.S. Office of Education in providing technical assistance to the states by developing guidelines for working with (SEAs); and (5) develop and implement an evaluation process which will provide follow-up data on short-term and long-term project outcomes. Procedures for Phase I will be to establish and convene a Technical Advisory Group; develop procedures for identifying barriers, alternatives for their removal, and respective comparative costs; develop guidelines for planning for removal of barriers; develop an integrated planning process; plan and conduct a field test; modify the planning process; develop a finalized integrated process of barrier identification, alternatives and guidelines for barrier removal, and cost estimation guide; and develop an evaluation process. Phase II will develop a sound/slide presentation, develop LEA and SEA training packages, plan and conduct LEA and SEA field tests, and modify and revise both training programs. Phase III will develop a dissemination plan; plan, implement, and evaluate regional workshops; develop U.S. Office of Education technical assistance guidelines; develop and implement long-term evaluation; and prepare and submit final reports and summaries. The primary outcome of the project will be improvement in accessibility to programs and facilities with over 150 state education agency personnel throughout the country better prepared to provide technical assistance and training to local education agency personnel in serving handicapped students.

CC000342 $224,959 DiCola

Assessment of Quality Vocational Education in State Prisons.

PROJECT DIRECTOR: Rice, Eric
ORGANIZATION: System Sciences, Inc., Chapel Hill, N.C.
ADDRESS: P.O. Box 2345, Chapel Hill, NC 27514. (919) 929-7116
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: North Carolina Congressional District Number 2
CONTRACT: OEC-300-78-0593
PROJECT: 498AH80030
FY78-$224,959 01-Oct-78 TO 31-Mar-80
NOTE: Monies allocated in FY78 will fund the project through March 31, 1980.
DESCRIPTORS: Conferences, *Correctional Education, *Corrective Institutions, *Educational Assessment, Employment Opportunities, Information Dissemination, *Program Effectiveness, *Recidivism

This project will produce a packaged comprehensive data base about quality vocational education programs in correctional institutions and a method for data collection and analysis applicable to other studies addressing the training or support service programs provided to incarcerated individuals. It will identify, analyze, describe, and disseminate information about the critical variables, methods, strategies, and procedures that lead to reducing recidivism and increasing post-release employment in vocational education programs in state prisons. Specific objectives for the study include (1) defining, both operationally and quantitatively, program success in terms of relatively lower rates of recidivism and relatively higher rates of post-release employment; (2) distinguishing between the more effective and less effective programs nationwide; (3) analyzing the selected programs to determine the relative impact of critical variables and the relationship of program elements to each other and to reducing recidivism and increasing post-release employment; and (4) planning, conducting, and evaluating regional dissemination sessions for state officials and administrators. Procedures will include establishing and convening a technical advisory group, developing definitions and criteria for checking programs, identifying potential programs, developing instruments for the twenty-seven verification site visits and the in-depth site analyses, training site-visit personnel, planning and conducting site visits, analyzing data and preparing dissemination information and visual aids for the conferences, and planning and conducting the regional dissemination conferences.

CC000343 $225,927 Wilson

Effective Mechanisms for Facilitating Coordination of Vocational Education Programs with the Youth Employment and Demonstration Projects Act of 1977.

PROJECT DIRECTOR: Drewes, Donald W.
ORGANIZATION: Conserva, Inc., Raleigh, N.C.
ADDRESS: 401 Oberlin Road, Suite 112, Raleigh, NC 27605. (919) 832-7717
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: North Carolina Congressional District Number 4
CONTRACT: OEC-300-78-0583
PROJECT: 498AH80004
FY78-$225,927 01-Oct-78 TO 31-Mar-80
NOTE: Monies allocated in FY78 will fund the project through March 31, 1980.
DESCRIPTORS: Advisory Committees, Educational Development, Evaluation Criteria, Guidelines, Information Dissemination, Job Training, *Program Coordination, *School Industry Relationship, State of the Art Reviews, Technical Assistance, Workshops, *Youth Employment
IDENTIFIERS: YEDPA, *Youth Employment and Demonstration Projects Act

The goal of this project is to identify, describe, and analyze exemplary mechanisms for facilitating coordination of vocational education and eligible prime sponsors under the Youth Employment and Demonstration Project Act (YEDPA) of 1977 and to disseminate the results to a nationwide audience. Project activities will be guided by the following objectives: (1) identify potentially exemplary coordinating mechanisms through nominations from knowledgeable sources and a comprehensive literature review; (2) screen nominations on the basis of existent programmatic information to select those that appear most promising; (3) visit selected program sites to verify existent information and to observe first-hand those processes associated with the genesis and evolution of exemplary coordinating efforts; (4) analyze in depth the collected programmatic data to determine those variables that contribute to successful coordinating ventures; (5) plan, conduct, and evaluate two regional workshops to convey the results of the study and to train participants to provide technical assistance in their respective states; and (6) prepare and generally disseminate guidelines for the implementation of effective mechanisms for facilitating coordination of vocational education and YEDPA programs and services. A Technical Advisory Group will be established to assist in developing standards for assessing the exemplary quality of coordinating mechanisms, identify the mechanisms to be assessed, and review project results and disseminating materials. Formative and summative evaluations will be obtained from technical consultants' assessments, project officer review, Technical Advisory Group critiques, and empirical evaluations. Completion of this study will result in a comprehensive data base which will increase awareness of the potential for integrative action to facilitate the transition from school to work, knowledge that should have a direct impact on increasing the incidence of innovative approaches to resolving the employment problems of youth, and the promotion of institutional change through direct technical assistance.

CC000344 $245,042 Wilson

State Planning for Delivery of Vocational Education to Special Populations.

PROJECT DIRECTOR: Drewes, Donald W.
ORGANIZATION: Conserva, Inc., Raleigh, N.C.
ADDRESS: 401 Oberlin Road, Suite 112, Raleigh, NC 27605. (919) 832-7717
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: North Carolina Congressional Dis-

trict Number 4
CONTRACT: OEC-300-78-0586
PROJECT: 498AH80021
FY78-$245,042 01-Oct-78 TO 31-Mar-80
NOTE: Monies allocated in FY78 will fund the project through March 31, 1980.
DESCRIPTORS: Disadvantaged Groups, *Educational Planning, Educational Programs, Educational Strategies, Handicapped, Information Dissemination, Prisoners, *Special Programs, *Special Services, *State Departments of Education, State of the Art Reviews, *Statewide Planning, Workshops
IDENTIFIERS: *Special Needs Subpopulations

The major objectives of this project are to design and develop a comprehensive planning system which states can use to select planning strategies for providing vocational education services to special populations, train state personnel for the implementation of the system in each state, and provide for continued federal assistance to state planning efforts. The special populations include handicapped persons, disadvantaged persons, persons with limited English-speaking abilities, displaced homemakers, single heads of households who lack adequate job skills, homemakers who work part time but who seek full-time employment, those who seek employment in jobs not traditionally held by members of their sex, and inmates in correctional institutions. The major tasks for developing the planning system, which will be structured around revised Management Evaluation Review for Compliance-Quality (MERC-Q) planning instrumentation, are to (1) review the literature and produce a state-of-the-art report; (2) develop and integrate a set of procedures and alternative procedures for each of the MERC-Q planning components which state vocational education agencies (SVEAs) can use in providing vocational education services; (3) field test the system in Pennsylvania, South Carolina, and Texas and revise as necessary; (4) develop a dissemination plan which involves regional workshops, subsequent dissemination in each state by SVEA personnel trained at the workshops, and continuing technical assistance provided by the U.S. Office of Education; (5) develop a two-part slide-tape presentation and other supporting materials; (6) conduct and evaluate three regional workshops; (7) prepare final versions of the system and the supporting materials; and (8) classify the most frequently encountered difficulties in implementing the planning system according to system components and provide alternative strategies that the U.S. Office of Education might employ in assisting states to overcome those obstacles.

CC000345 $358,311 Pritchard

Legislative Provisions for the Improvement of Guidance Programs and Personnel Development.

PROJECT DIRECTOR: Drier, Harry N.
ORGANIZATION: Ohio State Univ., Columbus. Research Foundation.
ADDRESS: 1314 Kinnear Road, Columbus, OH 43212. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0581
PROJECT: 498AH80018
FY78-$258,649 01-Oct-78 TO 30-Sep-79; FY79-$99,662 01-Oct-79 TO 31-Mar-80
DESCRIPTORS: *Federal Legislation, *Guidance Personnel, Guidance Programs, *Information Dissemination, Inservice Programs, Instructional Materials, *Manuals, *Staff Improvement, *State Legislation, Workshops

The purpose of this project is to facilitate improvement of comprehensive programs of career guidance in accordance with relevant provisions of the Education Amendments of 1976 and related federal and state legislation affecting guidance programming and delivery. To this end, the project will identify significant legislation, selected available resource materials, and the competencies required for relevant kinds of planning, management, operating, and evaluation personnel. Specific products that will result include (1) a pilot-tested handbook for training national, regional, state, and local guidance specialists; (2) a handbook describing the program; (3) an audiovisual presentation designed to aid guidance specialists in understanding legislation and supportive resources; and (4) a general audience brochure assessing project outcomes and recommendations for future action. The following workshops will be conducted, using the handbook and training materials, to capacitate over 300 guidance leaders nationwide to train other guidance personnel: a national workshop to train an initial cadre of trainers, four regional workshops at which the initial cadre will train additional teams, and a sufficient number of state-level workshops for the regional and national teams to prepare an average of two teams per state capable of extending similar training to local personnel. Following the distribution of the brochures, a national project dissemination conference will be held for members of decision-making groups for further legislative and legislation-responsive efforts.

CC000346 $231,990 Warren

Armed Services Materials Conversion.

PROJECT DIRECTOR: Mink, Barbara
ORGANIZATION: Organization and Human Resources Development Associates, Inc., Austin, Tex.
ADDRESS: 1208 Somerset Avenue, Austin, TX 78753. (512) 451-3553
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Texas Congressional District Number 10
CONTRACT: OEC-300-78-0563
PROJECT: 498AH80007
FY78-$231,990 01-Oct-78 TO 30-Sep-80
NOTE: Monies allocated in FY78 will fund the project through September 30, 1980.
DESCRIPTORS: Advisory Committees, *Armed Forces, *Curriculum Development, *Dental Assistants, Instructional Materials, Learning Modules, *Performance Based Education, *Physicians Assistants, Postsecondary Education, Publicize, Teaching Guides

The purposes of this project are to convert armed services dental and medical curriculum materials into separate curricula for dental and physician assistant, to develop a process which can be used as a guide for converting other armed services curriculum materials for civilian education use, and to develop promotional materials to facilitate the use of the curricula. Specific objectives for Phase I include (1) specifying competencies, objectives, sequences, materials, and format for at least ten modules for a dental assistant program and ten modules for a physician assistant program at the postsecondary level; (2) developing competency-based modules and user guidelines; (3) designing and initiating the validation procedure for the modules; (4) documenting the process of converting armed forces materials; and (5) initiating the development of media presentations to promote the objectives of the project. Phase II will validate and obtain final approval of materials developed in Phase I; develop media presentations; and publish and disseminate dental assistant and physician assistant curricula, the product development document, promotional pieces, and an audiovisual presentation. An advisory committee will plan and develop an initial draft of the module. Further procedures for developing each curriculum include revising, pilot testing, field testing, publishing, and disseminating the module, as well as conducting inservice training for field test administrators. The project will concurrently develop a teaching guide for the modules. The products of this project will be competency-based dental assistant and physician assistant curricula; an instructors' guide; a product development model to convert military curricula to postsecondary civilian curricula; an evaluation design for quantification, analysis, and interpretation of field test data; an audiovisual presentation; and two promotional documents.

CC000347 $71,060 Tapman

Personnel Training Requirements to Serve Handicapped Populations.

PROJECT DIRECTOR: Pope, Billy; Kienast, Kay
ORGANIZATION: Educational Personnel Development Consortium D, Richardson, Tex.
ADDRESS: Box 1300, Richardson, TX 75080. (214) 231-6301
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Texas Congressional District Num-

ber 3
CONTRACT: OEC-300-78-0571
PROJECT: 498BH0019
FY78-$71,060 01-Oct-78 TO 30-Sep-80
NOTE: Monies allocated in FY78 will fund the project through September 30, 1980.
DESCRIPTORS: Delivery Systems, *Handicapped Students, Inservice Teacher Education, *Instructional Staff, Needs Assessment, *Teacher Education, *Teacher Improvement

The purpose of this project is to improve the vocational instruction delivery system to meet the needs of handicapped individuals. Specific objectives are to (1) specify the staff competencies and knowledge needed to conduct vocational education instructional programs; (2) identify specific staff competencies and knowledge which would assist vocational educators in assuring that handicapped students have equal access to and opportunity in vocational education programs; (3) develop a discrepancy profile which identifies the unique competencies and knowledge needed by vocational education instructional staff in working with handicapped students; (4) conduct a personnel development needs assessment based on the discrepancy profile of unique competencies and knowledge needed; and (5) disseminate the results and products of the needs assessment survey. A data base for the professional improvement or preparation of vocational education instructional personnel which will result from the first four objectives may be used by vocational teacher educators to improve teacher education curriculum, by state boards for vocational education to develop and recommend models for comprehensive programs of vocational teacher education, and by personnel development staff to conduct inservice training activities for currently employed vocational instructors.

CC000348 **$649,990** **Marks**

Curriculum for Energy Use and Conservation Technicians Phase I.

PROJECT DIRECTOR: Hull, Daniel M.
ORGANIZATION: Technical Education Research Center, Waco, Tex.
ADDRESS: 4201 Lake Shore Drive, Waco TX 76710. (817) 772-8756
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Texas Congressional District Number 11
CONTRACT: OEC-300-78-0551
PROJECT: 498AH80027
FY78-$177,128 01-Oct-78 TO 30-Sep-79; FY79-$472,862 01-Oct-79 TO 30-Sep-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: October 1, 1978-September 30, 1981.
DESCRIPTORS: Advisory Committees, *Curriculum Development, Employment Trends, *Energy Conservation, *Environmental Technicians, *Learning Modules, Postsecondary Education, Program Guides, State of the Art Reviews, Workshops

The purpose of this project is to train the technicians and skilled personnel required to plan, design, develop, install, operate, maintain, and service systems that improve the efficiency of energy use and result in conservation measures. In so doing, the project will develop, test, and promote modular curriculum materials for interdisciplinary use and develop a plan for installing technical programs for energy technicians. Tasks for Phase I will be to (1) determine the current and projected need for technicians, the state of the art of curriculum materials, and the status of technical training programs; (2) determine and perform the required curriculum development activities, convening an advisory committee to provide expert data; (3) develop technical teaching and learning modules for the first-year curriculum; (4) secure critical reviews of the first-year course modules in order to revise the curriculum; and (5) design a detailed field test plan including workshops for instructional staffs of the institutions serving as field test sites. Phase II will field test the first-year technical courses at six postsecondary vocational and technical schools and revise the courses accordingly; develop the technical teaching and learning modules for the second-year curriculum and revise them based on critical reviews; and develop a draft copy of a program planning guide for postsecondary educational institution training programs for energy technicians. In Phase III the project will conduct field tests on second-year courses; revise the courses; and develop plans for and conduct four regional diffusion workshops nationwide, each near one of the schools selected for field testing the materials. During each phase, the project will plan and conduct a familiarization program primarily through publishing articles in trade journals, developing a leaflet, and presenting information at the regional workshops. Products of the project will be a nationally tested modularized curriculum for energy conservation technicians and a planning guide for implementing the program at the postsecondary level.

CC000349 **$186,720** **Dodrill**

Development of Criteria and Procedures to Measure the Extent of Implementation and the Effectiveness of Demonstration Projects in Vocational Education.

PROJECT DIRECTOR: Fleischman, Howard
ORGANIZATION: Development Associates, Inc., Arlington, Va.
ADDRESS: 2924 Columbia Pike, Arlington, VA 22204. (703) 979-0100
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Virginia Congressional District Number 10
CONTRACT: OEC-300-78-0574
PROJECT: 498AH80028
FY78-$186,720 01-Oct-78 TO 31-Mar-80
NOTE: Monies allocated in FY78 will fund the project through March 31, 1980.
DESCRIPTORS: Advisory Committees, Case Studies (Education), *Demonstration Projects, *Evaluation Criteria, Evaluation Methods, Guides, Literature Reviews, Workshops
IDENTIFIERS: *Impact Evaluation

The purpose of this project is to develop materials and increase skills for improving and measuring the impact of vocational education demonstration projects at the federal, state, and local levels. The project will define and specify what will be considered as evidence that a demonstration project has resulted in improved teaching techniques or curriculum materials that have been used in a substantial number of classrooms or other learning situations; generate and recommend criteria for reviewing demonstration project applications or proposals that will recognize those which predict the ability of the applicant to achieve the desired result; and disseminate these products to curriculum coordination centers, state department of education personnel, and local education personnel. To achieve this, two advisory panels will be convened to (1) review the literature; (2) draft a monograph for improving and measuring the impact of vocational education demonstration projects for use by program planners, implementers, monitors, evaluators, and disseminators; (3) validate the monograph by using it to conduct case studies on current and previous federally administered and state administered vocational education demonstration projects; (4) revise the monograph based on results of the validation exercise; (5) use the revised monograph to conduct three geographically dispersed training workshops for federal, state, and local personnel charged with administering vocational education demonstration programs; and (6) make the monograph broadly available to the public.

CC000350 **$279,038** **Pritchard**

Modifying Vocational Curriculum for the Handicapped.

PROJECT DIRECTOR: Tindall, Lloyd W.
ORGANIZATION: Wisconsin State Univ. System, Madison. Board of Regents.
ADDRESS: 750 University Avenue, Room 446, Madison, WI 53706. (608) 263-3415
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Wisconsin Congressional District Number 2
CONTRACT: OEC-300-78-0569
PROJECT: 498AH80042
FY78-$279,038 01-Oct-78 TO 31-May-80
NOTE: Monies allocated in FY78 will fund the project through May

31, 1980.

DESCRIPTORS: Advisory Committees, *Curriculum Development, *Guides, *Handicapped Students, Literature Reviews, *Manuals, State Supervisors, Teacher Education, Workshops

This project will develop a handbook for local vocational teachers and curriculum specialists for modifying existing vocational curriculum to suit handicapped individuals and will train state vocational instructional program supervisors and state vocational "special needs" supervisors to train those personnel to use the handbook. The major tasks are to (1) establish an advisory committee and use specialized consultants from agriculture, business, home economics, health, and trades and industry; (2) review, analyze, and interpret vocational literature in terms of needs and potential applications in vocational education; (3) develop a loose-leaf handbook with material concerning the handicaps, principles and methods, and practical examples for interrelating handicapping conditions with major instructional areas of vocational education; (4) field test the part of the handbook pertaining to each major handicapping condition in at least one location other than a segregated special class and revise the handbook; (5) develop a training package on the handbook; (6) plan and conduct four regional workshops to train a team of state leadership personnel from each state, the District of Columbia, Puerto Rico, and outlying areas to train local education agency personnel; and (7) provide 600 copies of the handbook and the training package for distribution to designated educators.

CC000351 $1,685,141 Wilson

Development of Competency Measures for Vocational Skill Areas.

PROJECT DIRECTOR: Chalupsky, Albert B.
ORGANIZATION: American Institutes for Research in the Behavioral Sciences, Palo Alto, Calif.
ADDRESS: P.O. Box 1113, Palo Alto, CA 94302. (415) 493-3550
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: California Congressional District Number 12
CONTRACT: OEC-300-79-0735
PROJECT: 498MH90014
FY79-$1,685,141 01-Oct-79 TO 30-Sep-82
NOTE: Monies allocated in FY 1979 will fund the project through September 30, 1982.
DESCRIPTORS: *Criterion Referenced Tests, *Job Skills, *Minimum Competency Testing, *Program Evaluation, *Program Improvement, Technical Assistance, *Test Construction, Workshops

The objectives of this project are to develop, validate, and disseminate tests for use in assessing the competencies of vocational education students, evaluating and improving the quality of vocational education programs, and assisting employers in identifying the competencies of prospective employees. Specifically, the project will (1) develop occupational competency tests in fourteen selected occupations for use in vocational education programs; (2) field test the competency tests to establish their validity; (3) disseminate information about the student competency test to facilitate their acceptance; and (4) design and help implement a plan for the continued development of occupational competency testing on a self-supporting basis. The tests developed will encompass affective, cognitive, and performance elements of occupational competency. For each occupation that is selected for test development, a critical review will be made of existing performance requirements information and a task analysis conducted. The tests will be subjected to intensive review, nationwide field testing, and validation in schools and in cooperating business and industrial organizations. A national workshop will then be conducted to orient state education agency and postsecondary personnel from all states and outlying areas. Project staff will provide technical assistance to selected states as they begin to incorporate the tests into their regular school programs and, in addition, will develop plans and help other agencies initiate competency test development for other occupations. The products and results of this project will provide an objective means for communicating, particularly to students, parents, and teachers, the progress that has been made in preparing individual students for specific jobs.

CC000352 $425,778 Dodrill

Development of Entrepreneurship Training Components for Vocational Education.

PROJECT DIRECTOR: Kaplan, Carol
ORGANIZATION: American Institutes for Research in the Behavioral Sciences, Palo Alto, Calif.
ADDRESS: P.O. Box 1113, Palo Alto, CA 94302. (415) 493-3550
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: California Congressional District Number 12
CONTRACT: OEC-300-79-0535
PROJECT: 498MH90009
FY79-$425,778 01-Oct-79 TO 30-Sep-80
NOTE: American Institutes for Research also has a Washington, D.C. office: 1055 Thomas Jefferson St., NW, Suite 200, Washington, DC 20007. Phone: (202) 342-5020.
DESCRIPTORS: Business Education, *Business Skills, Business Subjects, Curriculum Development, Information Dissemination, *Instructional Materials, *Learning Modules, Management Education, Secondary Education, Technical Assistance, Workshops
IDENTIFIERS: *Entrepreneurship

This project will develop thirty-six entrepreneurship instructional modules, including thirty-five units focused on occupations most likely to provide entrepreneurship possibilities and one core unit containing general entrepreneurship concepts applicable to any occupation. It will also create awareness of the materials' availability and encourage their use in secondary vocational courses by means of a promotional flier, orientation workshops, and the provision of technical assistance to state and local administrators to help them implant the materials. Procedures include (1) an extensive literature search and review of materials to identify proven resources as well as gaps to be filled; (2) field testing to determine materials' impact, taking into account a range of settings through careful site selection, staff orientation, and development and clearance of evaluation instruments; (3) accumulation of feedback and experience for material evaluation and revision; and (4) development of a Handbook on Utilization for use in the staff development programs for state and local education agency supervisors and instructors in vocational education. Second-year procedures include materials revision, promotion and dissemination through six regional workshops, and implementation assistance to administrators.

CC000353 $52,641 Wilson

Develop a Policy Paper on Vocational Education Utilizing Known National and International Models.

PROJECT DIRECTOR: Sanders, Charles L.
ORGANIZATION: Coordinating Council for International Issues, Washington, D.C.
ADDRESS: 1900 L Street, NW, Suite 301, Washington, DC 20036. (202) 659-6436
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: District of Columbia
CONTRACT: OEC-300-79-0774
PROJECT: 995AH90010
FY79-$52,641 01-Oct-79 TO 30-Nov-79
DESCRIPTORS: *Employment Programs, *Evaluation Criteria, Federal Legislation, International Programs, National Programs, *Policy Formation, *Public Policy, *Youth Employment

The objectives of the project are to (1) identify barriers to full youth employment amenable to public policy manipulation, (2) develop evaluative criteria with which to assess public policy based on identified barriers to full employment, (3) evaluate current policies using the criteria developed, (4) evaluate selected proposed policies using the evaluative criteria developed, and (5) identify model programs in youth employment nationally and internationally. Working in close cooperation and consultation with the Department of Health, Education and Welfare; Department of State; and Community Services Administration; as well as a number of nonfederal advisory groups (e.g., AFL-CIO Education Division, National Alliance of Business, Hispanic Education Coalition, American Vocational Association, National Alliance of Black School Educators),

two policy papers will be developed. The first paper will focus on barriers to full employment, evaluative criteria for policy analysis, and evaluation of current policies. A study team will review the recent literature, including relevant statistical analyses, as a basis for developing evaluative criteria. Advisory groups will then critique the saliency of the identified barriers to full youth employment as well as the criteria for assessing the public policy based on the barrier identification and its applicability to policy analysis. The paper will then be revised based on these critiques. The second paper, developed by another study team, will include an evaluation of pending legislation relating to youth employment as well as model vocational education programs in the United States and abroad. The policy papers will provide a comprehensive policy review of the barriers to youth employment and, on the basis of selected criteria, an evaluation of both current and proposed policies relating to youth unemployment and underemployment. They will provide new insight into model youth programs in other countries and how these programs have been responsive to the social and economic needs of other nations, particularly Third World countries.

CC000354 $60,000 Brawner

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.

PROJECT DIRECTOR: Gary, Lawrence
ORGANIZATION: Howard Univ., Washington, D.C. Inst. for Urban Affairs and Research.
ADDRESS: Washington, DC 20001. (202) 686-6771
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: District of Columbia
CONTRACT: OEC-300-79-0443
PROJECT: 498MH90034
FY79-$60,000 01-Oct-79 TO 30-Sep-80
DESCRIPTORS: Adult Education, *Employment Opportunities, Females, Handicapped, Information Dissemination, *Interagency Coordination, Minority Groups, Policy Formation, Program Coordination, *School Industry Relationship, Youth
IDENTIFIERS: *Industry Education Labor Councils

The primary purpose of this project is to design and develop an Industry-Education-Labor (I-E-L) site to accomplish the following: address career and vocational education needs of individuals in conjunction with the offerings of educational institutions and the projected employment needs of industry in the Washington, D.C. metropolitan area; facilitate the local coordination of manpower, career, and vocational information planning; provide a local clearinghouse service for the dissemination of career and vocational information; provide technical assistance and training to assist in school/work transition activities and to coordinate with several I-E-L programs. This project will consist of five separate activities; (1) creating an I-E-L collaborative site; (2) interfacing with educational and vocational institutions; (3) interfacing with industry, business, trade and professional associations, labor, and government; (4) developing a relationship with a local I-E-L council to support and fund development of a similar program of information gathering in the broader area of the Washington, D.C.-Baltimore region; and (5) planning, training, and technical assistance over the one-year contract period. The project will develop a mechanism to establish communication channels among employers, education, and labor. It will strengthen the link between educators and employers and involve labor to increase employment opportunities for all, but with special emphasis on youth, minorities, women, and the handicapped. The project will also provide a research base for analytical policy planning to determine the future direction of occupational and adult education in the United States.

CC000355 $137,387 Holmberg

Revision and Updating of Listing of Vocational Instructional Materials Available from Federal Agencies.

PROJECT DIRECTOR: Thomas, Gary
ORGANIZATION: Human Resources Management, Inc., Washington, D.C.
ADDRESS: Suite 301, 1101 - 30th Street, NW, Washington, DC 20007. (202) 338-9071
ORG TYPE: Small Business
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: District of Columbia
CONTRACT: OEC-300-79-0420
PROJECT: 498AH90004
FY79-$137,387 01-Aug-79 TO 31-Jul-80
DESCRIPTORS: Advisory Committees, *Directories, *Government Publications, Information Dissemination, *Instructional Materials, Minority Groups, Occupational Guidance, Youth

The objective of this project is to develop and disseminate a directory of federally produced curriculum/instructional materials suitable for use in vocational education programs at the secondary, postsecondary, and adult levels of training. A 1971 directory of these materials will be revised and updated to be responsive to current needs and practices in vocational education. To prepare the directory, project staff will carry out the following tasks: (1) formulate and convene an advisory panel of twenty experts, each representing both a vocational field and a special population group; (2) create awareness of the project through development and distribution of an informational leaflet; (3) identify and contact all federal agencies which may have materials, with the exception of the Armed Forces; (4) obtain, evaluate, and annotate selected materials meeting criteria developed by the panel, the Office of Education, and project staff; and (5) compile, print, and disseminate the directory. Selected materials will cover the vocational fields of agriculture/agribusiness, distributive education, health occupations, home economics/home economics-related occupations, office occupations, technical education, trades and industry, and new emerging occupations. In addition to regular users of vocational materials, special considerations will be given to encouraging use of materials with targeted populations to include the handicapped, disadvantaged, older Americans, displaced homemakers, inner-city and rural youth, unemployed youth, and clients of CETA programs. Job preparation and upgrading, as well as guidance for vocations, will be addressed.

CC000356 $94,643 DiCola

Assessment of the Effectiveness of the Federally Mandated Set-Asides in Vocational Education on Encouraging the Expenditure of State and Local Funds for the Set-Aside Program Purposes.

PROJECT DIRECTOR: Woodruff, Alan P.
ORGANIZATION: Kirschner Associates, Inc., Washington, D.C.
ADDRESS: 1100 17th Street, NW, Washington, DC 20036. (202) 862-9400
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div of Research and Demonstration.
GEOGRAPHIC LOCATION: District of Columbia
CONTRACT: OEC-300-79-0547
PROJECT: 498MH90013
FY79-$94,643 01-Oct-79 TO 30-Sep-80
DESCRIPTORS: Adult Education, Advisory Committees, Disadvantaged Groups, *Educational Finance, *Evaluation, *Federal Aid, *Financial Policy, Financial Support, Handicapped, Postsecondary Education, *State Aid, Statistical Analysis, Trend Analysis

The purposes of this study are to (1) determine the amount of fiscal year 1978 state and local funds which were expended for programs serving disadvantaged, handicapped, postsecondary, and adult populations; (2) examine the factors that influenced the expenditure of these funds; (3) analyze the effectiveness of federally mandated set-asides for fiscal years 1970 through 1978 in terms of their capacity to encourage the expenditure of state and local funds for programs for the previously mentioned populations; and (4) develop and analyze methods for increasing federal ability to encourage the expenditure of state and local funds for programs serving these popu-

lations. An analysis will be made of trends in state and national match ratios, and factors will be examined which have contributed to the state/local overmatches of set-aside purpose funds for fiscal years 1970 through 1978. Alternative methods will be developed for increasing the federal ability to encourage the expenditure of state and local funds for programs serving the handicapped, disadvantaged, postsecondary, and adult populations. The impact of alternative methods on state/local expenditures will be analyzed. Factors to be studied are classified as "system" factors and "process" factors. System factors are found in the legislative, organizational, and fiscal conditions of the state which affect (or determine) how state and local agencies respond to the objectives of the set-aside program. Process factors affecting this problem relate primarily to the decision-making process as it is reflected in the procedures by which priorities are established and available resources are distributed in response to different needs. A Technical Advisory Group will be created for this study. Final reports will include a report on alternative methods for encouraging state/local expenditures for the targeted populations and separate reports on the analysis of expenditures for the handicapped and disadvantaged and expenditures for adult and postsecondary students.

CC000357 $110,050 Stockton

Youth Employment Program for Out-of-School Youth.

PROJECT DIRECTOR: Kearney, Annette
ORGANIZATION: National Council of Negro Women, Washington, D.C.
ADDRESS: 1819 H Street, NW - Suite 900, Washington, DC 20006. (212) 687-5870
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: District of Columbia
CONTRACT: OEC-300-79-0773
PROJECT: 995AH90009
FY79-$110,050 01-Oct-79 TO 28-Feb-81
NOTE: Monies allocated in FY 1979 will fund the project through February 28, 1981.
DESCRIPTORS: Basic Skills, *Career Development, *Delinquents, *Dropouts, *Employment Programs, *Out of School Youth, Postsecondary Education, *Program Coordination, Work Attitudes, Work Experience Programs
IDENTIFIERS: *High Risk Youth

The goals of the project are to (1) coordinate the efforts of postsecondary institutions with public and private sector employers to enhance the career opportunities for high risk youth between the ages of 16-21; (2) develop basic skills and general competencies among high risk youth; (3) develop positive work attitudes which will enable participants to function successfully in society; (4) place participants in vocational experiences commensurate with their aspirations and talents; and (5) enable participants to establish for themselves adequate roles in society. The project will implement a career development and employment program for forty-five out-of-school youths. The youths served will be school dropouts, teen parents, or court referred delinquents. The program will provide career employment experiences by coordinating the services of existing community-based organizations, postsecondary institutions, CETA, and public and private sector employers. This program will consist of three primary components: assessment of the needs and career goals of the program participants; referral of the participants to the appropriate private or public sector jobs and to existing community-based organizations which provide services that would enhance job performance; and monitoring and ongoing follow-up of the youths' job performance and of services received from community-based organizations. This project will raise participants' performance in the basic skill areas of reading and computation to a level which will allow them to do satisfactory work and to become contributing citizens to society

CC000358 $236,248 Pritchard

Evaluation of Industry-Education-Labor (I-E-L) Collaboration in Improving the Quality and Accessibility of Occupational Education.

PROJECT DIRECTOR: Gold, Gerald
ORGANIZATION: National Manpower Inst., Washington, D.C.
ADDRESS: 1211 Connecticut Avenue, NW, Suite 301, Washington, DC 20036. (202) 466-4420
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: District of Columbia
CONTRACT: OEC-300-79-0691
PROJECT: 498MH90017
FY79-$236,248 01-Oct-79 TO 31-Mar-81
NOTE: Monies allocated in FY 1979 will fund the project through March 31, 1981.
DESCRIPTORS: Annotated Bibliographies, *Information Dissemination, *Instructional Materials, Labor, Manuals, *School Industry Relationship, *State of the Art Reviews
IDENTIFIERS: *Industry Education Labor Councils

The purpose of this project is to provide a systematically developed knowledge base about the state of the art of industry-education-labor collaboration; to develop and provide selected practical resource tools for use by existing I-E-L councils and other officials, institutions, and organizations to improve collaboration; to attract nationwide attention to the project-produced knowledge, recommendations, handbook, and related resource materials; and to disseminate information to create awareness of project objectives, activities, and expected outcomes. Four major publications will be developed and disseminated: an annotated listing of relevant literature and audiovisual resources; a state-by-state listing and descriptive comparison of local I-E-L action councils; a concise "how-to-do-it" handbook dealing with the development, funding, and operation of systematically organized collaborative efforts; and a report on the state of the art of I-E-L collaboration with emphasis on access to quality vocational education. A panel of experts representing all I-E-L sectors at local, state, and national levels will assist and review project activities.

CC000359 $238,830 Perazzoli

Vocational Education Personnel Development in the Pacific Basin Territories.

PROJECT DIRECTOR: Zane, Lawrence
ORGANIZATION: Hawaii Univ., Manoa.
ADDRESS: Spalding Hall 357, 2500 Matile Way, Honolulu, HI 96822. (808) 948-7834
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Hawaii Congressional District Number 1
CONTRACT: OEC-300-79-0436
PROJECT: 498MH9001
FY79-$238,830 15-Sep-79 TO 31-Mar-81
NOTE: Monies allocated in FY 79 will fund the project through March 31, 1981.
DESCRIPTORS: *Inservice Teacher Education, *Personnel Needs, *Preservice Education, *Professional Personnel, *Recruitment, *Teacher Improvement

The objective of the project to assist vocational educators in the Pacific Basin Territories (American Samoa, Guam, the Commonwealth of the Northern Marianas, and the Trust Territory of the Pacific Islands) in meeting vocational education personnel development needs are to (1) identify and describe the vocational programs and personnel in the Pacific Basin Territories; (2) conduct an assessment of personnel development and recruitment needs in the territories; (3) develop and implement a plan for preservice and inservice training for vocational education personnel; (4) develop a plan for recruiting the vocational education personnel needed; and (5) disseminate information on personnel development and recruiting plans and provide technical assistance as needed. An executive committee will be formed consisting of the state director of vocational education of each territory, vocational teacher educators who have been involved in personnel development in the Pacific Basin, and a voca-

tional educator from each of the community colleges or technical schools located in the Pacific Basin Territories. This committee will serve as the heart of the project, acting as the sounding board for project staff and assisting inservice and preservice students. A maximum effort will be made in the early stages of the project to accomplish the objectives and tasks necessary to prepare a viable training plan to meet the greatest personnel development needs in the most effective and efficient manner. A major emphasis is placed on implementing and coordinating the training plan in the latter two-thirds of the project period. A minimum number of one-week workshops is proposed; time of year and distance will be the major obstacles to resolve. Every effort will be made to observe the protocol and other unique cultural, environmental, and administrative procedures established in each territory.

CC000360 $99,797 DiCola

Analysis of the Allotment of Federal Vocational Education Funds.

PROJECT DIRECTOR: Murphy, Maureen
ORGANIZATION: Applied Management Sciences, Inc., Silver Spring, Md.
ADDRESS: 962 Wayne Avenue, Suite 701, Silver Spring, MD 20910. (301) 585-8181
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Maryland Congressional District Number 8
CONTRACT: OEC-300-79-0732
PROJECT: 498MH90012
FY79-$99,797 01-Oct-79 TO 30-Sep-80
DESCRIPTORS: Change Strategies, *Educational Finance, *Federal Aid, *Federal State Relationship, Fiscal Capacity, *Resource Allocations

Objectives of this study are to determine the extent to which the current federal formula for allocating vocational education funds to the states meets the relative needs of the states for such funds; develop and suggest alternative methods for allocating federal vocational education funds which more effectively meet the states' needs; and disseminate information about project objectives and expected outcomes to appropriate audiences. Research procedures include: (1) conducting a legislative history search directed at describing the rationale for the current federal funding formula; (2) developing a framework by which to identify and describe other appropriate allotment mechanisms; (3) applying decision theory to define and weigh the factors comprising relative need of the states for vocational education funds; (4) assessing the congruence between the states' relative rankings on the various factors of need and the current distribution of funds to the states; (5) using decision theory and the results of the congruence analysis as well as the assessment of other federal education allotment mechanisms to develop alternative methods for allocating funds; and (6) using computer simulations to test the potential effectiveness of alternative allotment mechanisms for meeting the states' needs. Expected study outputs are a summary of the findings of the legislative history search; a summary of the assessment of alternative allotment mechanisms; and reports which define relative needs of states for funds, describe fiscal year 1979 allotments, and recommend alternative funding mechanisms.

CC000361 $244,311 Geib

Development of Model Methods of Administration (MOA) for the Implementation of the Office for Civil Rights Guidelines for Vocational Education.

PROJECT DIRECTOR: Zorn, Tama
ORGANIZATION: Contract Research Corp. Education and Human Development, Inc., Belmont, Mass.
ADDRESS: 26 Brighton Street, Belmont, MA 02178. (617) 489-3150
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Massachusetts Congressional District Number 8
CONTRACT: 300-80-0039
PROJECT: 498MH90030
FY80-$244,311 01-Nov-79 TO 31-Jul-80
DESCRIPTORS: *Administrative Policy, Administrative Principles, *Civil Rights Legislation, *Models, *State Programs, State Standards, Technical Assistance, Workshops

The purpose of this project is to assist vocational education agency officials in the states and outlying areas to develop Methods of Administration (MOA) for the implementation of the Office of Civil Rights (OCR) Guidelines. Specific objectives are to develop standards for MOA content; assist four states (New York, Georgia, Illinois, and Oregon) and one outlying area (Guam) in the development of model MOAs; and disseminate the models and information about the developmental process in five regional workshops. The project will begin with research and preliminary development of materials. Standards will be developed for the content of the MOAs and will be tested in the model states and revised for use by all states. A Technical Advisory Committee and technical assistance consultants will participate in the design of the project's tasks and will provide technical assistance to the five model sites. Nationwide workshops will be held at the end of February to disseminate the MOA models, standards, and other materials to all states. Materials will be revised based on the reactions of the workshop participants and on the Bureau of Occupational and Adult Education and the Office of Civil Rights' review of the MOAs submitted by the states. The major outcome of the project is expected to be a plan from every state vocational education agency recipient for the adoption of a compliance program to prevent, identify, and remedy discrimination on the basis of race, sex, national origin, or handicap.

CC000362 $512,197 Wilkins

Development of an Outreach Program to Attract Women into Male-Intensive Vocational Education Programs.

PROJECT DIRECTOR: Shuchat, Jo
ORGANIZATION: Technical Education Research Center, Cambridge, Mass.
ADDRESS: 44 Brattle Street, Cambridge, MA 02138. (617) 547-0430
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Massachusetts Congressional District Number 8
CONTRACT: OEC-300-79-0659
PROJECT: 498AH90001
FY79-$512,197 01-Oct-79 TO 30-Sep-81
NOTE: Monies allocated in FY 1979 will fund the project through September 30, 1981.
DESCRIPTORS: Evaluation, *Females, Guides, *Information Dissemination, Manuals, *Nontraditional Occupations, *Outreach Programs, Placement, Program Development, Recruitment, Training

Since women are largely unaware of occupational possibilities beyond the traditionally female ones and need to be informed of what these occupations are and their advantages, this project will develop information and guides on the functional aspects of an outreach program to provide a framework on which effective outreach programs can be built and replicated. The six essential functional areas are planning, administration, recruitment, training, placement, and evaluation. A state-of-the-art search will be conducted of currently existing outreach programs to collect information about strategies and procedures which have been found to be effective, and a matrix will be developed of program components. An informational and awareness campaign will be conducted, including an informational leaflet, which will be aimed at three primary audiences: women; vocational schools, institutions, and agencies; and employers, unions, and community groups. A handbook will be developed which will be the cornerstone of the model outreach system. It will be designed for onsite program replicators and will contain a conceptual framework of the need for outreach programs on the part of women, employers, and educational institutions; guidelines, procedures, and cautions on the development, implementation, and operation of the programs; and resources for additional information. A guide answering seven basic questions about male-intensive occupations will be developed to aid women who are beginning to think about male-intensive occupations, but who know little about them. Project products will be field-tested at six outreach program sites. They will then be revised, approved, and disseminated nationwide.

CC000363 $488,017 Holmberg

Identification and Development of Procedures for Facilitating Access to Employment through Vocational Education for Displaced Homemakers.

PROJECT DIRECTOR: Guilfoy, Vivian
ORGANIZATION: Education Development Center, Inc., Newton, Mass.
ADDRESS: 55 Chapel Street, Newton, MA 02160. (617) 969-7100
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Massachusetts Congressional District Number 4
CONTRACT: OEC-300-79-0778
PROJECT: 498AH90002
FY79-$488,017 01-Oct-79 TO 30-Sep-81
NOTE: Monies allocated in FY 1979 will fund the project through September 30, 1981.
DESCRIPTORS: Conferences, Divorce, Employment Problems, Fatherless Family, *Females, *Housewives, *Information Dissemination, Program Planning, Skill Centers, *Vocational Adjustment, *Vocational Retraining, Widowed
IDENTIFIERS: *Displaced Homemakers

This project to aid displaced homemakers will be conducted in collaboration with the American Vocational Association and The Wellesley College Center for Research on Women. Project goals include: (1) using TV advertising spots to let displaced homemakers know that help is available and to encourage employers to hire displaced homemakers; (2) developing a manual for vocational education counselors and a resource guide for vocational educators and planners; (3) publicizing the project's efforts through journal articles, presentations, special meetings, and mailings; and (4) instigating a sharing of information and concerns among displaced homemakers, the centers that serve them, prospective employers, vocational educators and counselors and their institutions, teachers, state personnel, service clubs, women's organizations, and the public. These goals will be met by establishing an expert consultant group to provide guidance and review throughout the project; preparing a state-of-the-art document, including the names, locations, and sponsorship of displaced homemaker centers, to serve as an information base for all subsequent activities; developing and distributing printed and TV materials; planning and conducting a national conference of service clubs and women's organizations directed toward local program planning; and participating in the National Dissemination Forum and another major national conference in each of two years.

CC000364 $10,000 Brawner

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.

PROJECT DIRECTOR: Sharma, Shanta
ORGANIZATION: Shaw Coll., Detroit, Mich.
ADDRESS: 7351 Woodward Avenue, Detroit, MI 48202. (313) 873-7920
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Michigan Congressional District Number 13
CONTRACT: OEC-300-80-0046
FY80-$10,000 01-Oct-79 TO 30-Sep-80
DESCRIPTORS: *Employment Opportunities, Employment Services, Guidelines, *Interagency Cooperation, Labor Supply, *Manpower Needs, *School Industry Relationship, Underemployed, Unemployment
IDENTIFIERS: *Industry Education Labor Councils

This is one of four projects whose objectives are to (1) identify and compile a list of existing business/labor/government groups, agencies, or councils which cooperate with public and private schools; (2) investigate the systematic approaches for coordinating information for employment opportunities from employers to source of supply; (3) determine whether schools make use of the existing employment services; (4) analyze the problems of specific groups of the target populations; and (5) identify overlapping functions, responsibilities, and council memberships among Industry-Education-Labor (I-E-L) councils and Work Education Councils, Private Industry Councils, State Advisory Councils on Vocational Education, State Occupational Information Coordinating Committees, and Local Advisory Councils on Vocational Education. This project has both local and national implications. Locally, it will provide information to improve business/industry/labor/government/education collaboration within the Detroit, Michigan area. Nationally, the Office of the Federal Coordinator for Industry-Education-Labor will use the information to create guidelines for I-E-L action councils. The ultimate aim is to establish a harmonious working relationship among government, private business, industry, labor, and schools to significantly reduce unemployment and underemployment in the United States.

CC000365 $450,000 Athanason-Dymersky

Preparing for Occupations.

PROJECT DIRECTOR: Ott, Richard D.
ORGANIZATION: Family Training Center, Inc., Glasgow AFB, Mont.
ADDRESS: P.O. Box 4664, Glasgow AFB, MT 59231. (406) 524-3838
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Montana Congressional District Number 2
CONTRACT: OEC-300-79-0153
PROJECT: 498MH90008
FY79-$450,000 12-Mar-79 TO 11-Mar-80
DESCRIPTORS: Counseling, *Disadvantaged Groups, *Family Involvement, *Family Life Education, *Individualized Programs, *Job Training, *Occupational Guidance, Performance Based Education, Regional Programs, *Rural Population

The purpose of this project is to conduct a family-oriented career education program which will improve the employability, standard of living, and life satisfaction of a disadvantaged population. The program serves, at any one time, approximately 200 student families averaging four members each. Families are recruited from a six-state region and relocated to modern housing facilities at Glasgow Air Force Base. Each head of household is expected to participate a minimum of thirty-five hours per week in a formal occupational and educational program and spouses must participate at least thirty-five hours per week until such time as the minimum prescribed program for both adults–Career Guidance and the Family Core Curriculum–is completed. In addition, both adults must validate counseling, which may require anywhere from a single evaluation session to a comprehensive program. Approximately twenty-five occupational preparation courses are available within career clusters which include Building Trades and Services, Mobility and Transportation, Tourism and Marketing, and Office Education. Support services and programs include basic math and communication skills; career guidance and development; counseling; home management, health education, consumer education, and parent skills; community development; child care; basic medical care; financial support; placement; and supportive follow-on during placement. The program is competency-based and is operated on an open entry/open exit basis with an individualized program for each student. Students receive a weekly stipend based on the number of actual hours of class attendance.

CC000366 $348,140 Dodrill

Basic Skill Development through Vocational Education.

PROJECT DIRECTOR: Dunn, James
ORGANIZATION: State Univ. of New York, Ithaca. Cornell Inst. for Research and Development in Occupational Education.
ADDRESS: Department of Education, Stone Hall, Ithaca, NY 14853. (607) 256-6515
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: New York Congressional District Number 27
CONTRACT: OEC-300-79-0744

PROJECT: 498AH90014
FY79-$348,140 01-Oct-79 TO 30-Sep-81
NOTE: Monies allocated in FY 1979 will fund the project through September 30, 1981.
DESCRIPTORS: *Basic Skills, Instructional Materials, Minimum Competency Testing, Program Development, Remedial Programs, *Resource Guides, Secondary Education, Technical Assistance

This project will (1) identify resources available for vocational educators' use to enhance basic skill competencies; (2) develop appropriate teacher guides and resource handbooks to provide information about basic skills curricula, materials and instructional techniques; (3) field test, revise, and disseminate the guides and handbooks; (4) conduct a series of workshops to introduce the guides and handbooks; and (5) provide technical assistance in materials implementation. Project procedures will include a literature search and review; use of consultants and personal interview to obtain firsthand information; the appointment of a Project Advisory Committee; determination of test types and methods of test administration; assessment of entry level competencies; planning and execution of guide field testing; thorough identification of potential material users; and the planning, execution, and subsequent evaluation of dissemination workshops in six regional centers. Expected benefits are the provision of materials that will assist vocational educators to identify basic skill requirements for entry level jobs and that will meet the basic skill needs of secondary level vocational education students.

CC000367 $179,000 Seibles

The NCWC Factory: A Concept to Develop Jobs and Business Opportunity in Rural Mississippi.

PROJECT DIRECTOR: Height, DorothyNational Council of Negro Women, New York, N.Y.: 815 Second Avenue, Suite 901, New York, NY 10017.
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: New York Congressional District Number 18
CONTRACT: OEC-300-79-0770
PROJECT: 955AH90008
FY79-$179,000 30-Sep-79 TO 29-Sep-80
DESCRIPTORS: *Business, Business Skills, Developmental Disabilities, *Instructional Materials, Lay Teachers, Literacy, *Preschool Children, *Rural Farm Residents, Training

The three primary objectives for this project are to establish a manufacturing enterprise where members of farm worker families would be employed to produce educational materials geared to teaching preschool children, to train forty persons to print and assemble the educational materials and to operate and manage a business, and to train community citizens who would train others to use the materials. The materials will be tested on preschool and developmentally disabled children. Project activities are organized in three phases: Phase I consists of setting up the plant and refining and marketing the product package; Phase II involves outreach and recruitment of participants; Phase III involves training the participants. This project proposes to begin a culturally sensitive program designed to mitigate the high incidence of illiteracy among rural citizens.

CC000368 $10,000 Brawner

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.

PROJECT DIRECTOR: Horton, Floyd
ORGANIZATION: Elizabeth City State Univ., N.C.
ADDRESS: Elizabeth City, NC 27909. (919) 335-0551
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: North Carolina Congressional District Number 1
CONTRACT: OEC-300-80-0047
FY80-$10,000 01-Oct-79 TO 30-Sep-80
DESCRIPTORS: *Employment Opportunities, Employment Services, Guidelines, *Interagency Cooperation, Labor Supply, *Manpower Needs, *School Industry Relationship, Underemployed, Unemployment
IDENTIFIERS: *Industry Education Labor Councils

This is one of four projects whose objectives are to (1) identify and compile a list of existing business/labor/government groups, agencies, or councils which cooperate with public and private schools; (2) investigate the systematic approaches for coordinating information for employment opportunities from employers to source of supply; (3) determine whether schools make use of the existing employment services; (4) analyze the problems of specific groups of the target populations; and (5) identify overlapping functions, responsibilities, and council memberships among Industry-Education-Labor (I-E-L) councils and Work Education Councils, Private Industry Councils, State Advisory Councils on Vocational Education, State Occupational Information Coordinating Committees, and Local Advisory Councils on Vocational Education. This project has both local and national implications. Locally, it will provide information to improve business/industry/labor/government/education collaboration within North Carolina. Nationally, the Office of the Federal Coordinator for Industry-Education-Labor will use the information to create guidelines for I-E-L action councils. The ultimate aim is to establish a harmonious working relationship among government, private business, industry, labor, and schools to significantly reduce unemployment and underemployment in the United States.

CC000369 $183,497 Miller

Identification of Issues Relating to the Role of Vocational Education in Serving Older Persons.

PROJECT DIRECTOR: Bice, Garry R.; Nerden, Joe T.
ORGANIZATION: Conserva, Inc., Raleigh, N.C.
ADDRESS: 401 Oberlin Road, Suite 110-112, Raleigh, NC 27604. (Bice) (202) 466-2648; (Nerden) (919) 832-7717
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: North Carolina Congressional District Number 4
CONTRACT: OEC-300-79-0706
PROJECT: 498AH90015
FY79-$183,497 01-Oct-79 TO 30-Apr-81
NOTE: Monies allocated in FY 1979 will fund the project through April 30, 1981. Conserva, Inc. also maintains a Washington, D.C. office. (202) 466-2648.
DESCRIPTORS: Educational Opportunities, Films, Guides, Information Dissemination, *Older Adults, Policy Formation, *Program Development, *Skill Development, *Social Services, State of the Art Reviews, Workshops

The overall goal of this project is to identify, analyze, describe, and disseminate information about the policy and planning issues, service needs, service providers, alternative service models, and programmatic service operations that will lead to improved opportunities for older persons to obtain vocational skills training and to serve in a manner that utilizes their accumulated knowledge, skills, and experiences. Specific objectives are to (1) establish communication linkages with public and private agencies, organizations, and groups concerned with the welfare of older persons; (2) collect information relative to strategies for improving access of older persons to vocational programs; (3) analyze in depth the collected data; (4) conduct four regional workshops on diffusion strategies and activities for linking vocational education into a comprehensive delivery system for providing social services and skills training to older persons; and (5) develop and disseminate background papers and technical assistance materials. Products of the project will include a summary of the state of the art, a policy/planning guide (or planning paper), a program development handbook, and an orientation film. Products used in conjunction with a diffusion strategy will assist states in eliminating outmoded sterotypes of older persons and will serve to insure that vocational programs are responsive to the needs of older persons and realistic in light of current and anticipated employment opportunities. Project evaluation will be both formative and summative.

CC000370 $124,895 Anderson

Implementing Improved Vocational Agriculture/Agribusiness Programs in Urban Schools.

PROJECT DIRECTOR: Bice, Garry
ORGANIZATION: Conserva, Inc., Raleigh, N.C.
ADDRESS: 401 Oberlin Road, Suite 112, Raleigh, NC 27605. (919) 832-7717
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: North Carolina Congressional District Number 4
CONTRACT: OEC-300-79-0534
PROJECT: 498MH90005
FY79-$124,895 01-Oct-79 TO 30-Sep-80
NOTE: Conserva, Inc. also maintains a Washington, D.C. office. (202) 466-2648.
DESCRIPTORS: *Agribusiness, *Agricultural Education, Data Analysis, Data Collection, *Demonstration Programs, Diffusion, *Urban Areas, Urban Youth, Vocational Agriculture, Workshops

The project will identify, analyze, describe, and disseminate information about the crucial variables, methods, and procedures that will lead to the increased adaptation of successful agriculture/agribusiness programs for high school and out-of-school youth in urban areas. Objectives are: (1) identifying potentially exemplary agriculture/agribusiness programs in urban school systems through literature review and a nomination process; (2) screening nominations; (3) site visitation of selected programs for verification and observation purposes; (4) analyzing collected data; (5) conducting a diffusion workshop to develop implementation strategies and activities; and (6) printing and disseminating relevant documents. To obtain the broadest possible base for program nominations, the project will use a Technical Advisory Group consisting of twenty-five knowledgeable representatives and will solicit nominations from all fifty state supervisors of agricultural education. Attainment of project goals should provide three major benefits. First, there will be increased awareness of those procedures essential to successful programs of this sort in urban areas. Second, increased efficiency in program implementation can be expected. Third, enhancement of the states' technical capabilities should result from the experience of participants in the diffusion workshop. Products resulting from this project include a state-of-the-art synthesis of the literature review, a grouped listing of preliminary criteria for identifying successful agriculture/agribusiness programs, a site survey plan, a handbook, a promotional flier, diffusion workshop plans, quarterly progress reports, an informational flier, and a technical report.

CC000371 $683,548 Dodrill

Procedures for Utilizing Volunteers to Improve Vocational Education in Urban Areas.

PROJECT DIRECTOR: Katz, Douglas S.; Nerden, Joseph T.
ORGANIZATION: Conserva, Inc., Raleigh, N.C.
ADDRESS: Suite 110-112, 401 Oberlin Road, Raleigh, NC 27605. (919) 832-7717
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: North Carolina Congressional District Number 4
CONTRACT: OEC-300-79-0796
PROJECT: 498AH90019
FY79-$683,548 01-Oct-79 TO 30-Sep-82
NOTE: Monies allocated in FY 1979 will fund the project through September 30, 1982.
DESCRIPTORS: Advisory Committees, Data Analysis, Data Collection, Demonstrations (Educational), Diffusion, Films, *Information Dissemination, Organizational Communication, Program Evaluation, Resource Guides, State of the Art Reviews, *Technical Assistance, *Urban Areas, *Volunteers, Workshops

The overall goal of this project is to identify, describe, analyze, and disseminate information about the problems, issues, methods, models, and procedures that will lead to increased use of volunteers to provide vocational education services to youth and adults in urban areas. Project objectives are to (1) establish communication linkages with agencies, organizations, and groups concerned with increased use of volunteers; (2) identify and collect information relevant to planners and policy-makers; (3) analyze in detail the collected data to determine information relevant to planning, policymaking, and evaluation of volunteer programs; (4) prepare and disseminate a state-of-the-art review of past and present programs and practices; (5) develop, demonstrate, and disseminate a resource handbook; and (6) conduct four regional workshops to develop diffusion strategies to promote volunteerism. Specific procedures include the establishment of a seventeen-member Project Advisory Committee to provide overall guidance and review as well as to serve as major project communication link with volunteer and vocational agencies; a plan to test the efficacy of the resource handbook through subcontracted demonstrations in selected urban sites by actual volunteer placement in specific positions, supervision of volunteers, evaluation, and report of program operation; diffusion workshops which will play a central role in project dissemination efforts; and a tripartite product, process, and impact evaluation plan. Final deliverables include project fliers (500 copies), State of the Art Summary (1,000 copies), an orientation film, a Final Resource Handbook (1,000 copies), a Resource Handbook Field Test Data to present demonstration results (1,000 copies), and a final report. This project will result in the identification, collection, and provision of information to assist federal, state, and local policymakers, planners, and program operators in formulating and evaluating alternative strategies for improving the use of vocational volunteers in urban areas.

CC000372 $498,042 Pritchard

Guidance Team Training with Emphasis on Guidance for Vocations and Learners with Special Needs.

PROJECT DIRECTOR: Drier, Harry N.
ORGANIZATION: Ohio State Univ., Columbus, National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655, ext. 350
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-79-0812
PROJECT: 498MH90028
FY79-$498,042 01-Oct-79 TO 30-Sep-81
NOTE: Monies allocated in FY 1979 will fund the project through September 30, 1981.
DESCRIPTORS: *Career Development, Change Agents, *Disadvantaged Groups, Females, *Guidance Programs, Handicapped, *Minority Groups, *Occupational Guidance, Pilot Projects, *Program Improvement, School Community Cooperation, *Team Training

The purpose of the project is to facilitate nationwide improvement of comprehensive career guidance programs and make such programs accessible and more effective in meeting career development, vocational education, and employment needs. This project will be concerned with all educational levels and all ages in all communities, and will include emphasis on the special vocational and other needs of persons who are disadvantaged, minority, handicapped, or female. This will necessitate analysis of significant legislation, identification of guidance program change agents, and selection of local guidance pilot program sites. The project will also require training/planning workshops for local-site teams of diversified guidance personnel, provision of technical assistance to local site teams, and operation of a nationwide information exchange system and network of localized pilot guidance program improvement efforts in order to assess the potential of an educational institution-community guidance programming concept which is of national significance. Major objectives are to (1) update previously developed legislative and competency based guidance programming modules; (2) provide training modules on such additional subjects as Individual Career Development Plan and guidance for minorities, women, handicapped, and disadvantaged; (3) provide opportunities for guidance program improvement planning and implementation by fifty-two local guidance teams; and (4) evaluate the progress of a diversified set of guidance program improvement implementation methods and materials in a wide variety of local educational institution-community patterns. This project will provide nationally significant progress and data on effecting improved education-community guidance programming in local settings.

CC000373 $10,000 Brawner

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.

PROJECT DIRECTOR: Owens, Brian
ORGANIZATION: Huston-Tillotson Coll., Austin, Tex.
ADDRESS: 1820 East 8th Street, Austin, TX 78702. (512) 476-7421
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, DC Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Texas Congressional District Number 10
CONTRACT: OEC-300-79-0442
PROJECT: 498MH90033
FY79-$10,000 01-Oct-79 TO 30-Sep-80
DESCRIPTORS: *Employment Opportunities, Employment Services, Guidelines, *Interagency Cooperation, Labor Supply, *Manpower Needs, *School Industry Relationship, Underemployed, Unemployment
IDENTIFIERS: *Industry Education Labor Councils

This is one of four projects whose objectives are to (1) identify and compile a list of existing business/labor/government groups, agencies, or councils which cooperate with public and private schools; (2) investigate the systematic approaches for coordinating information for employment opportunities from employers to source of supply; (3) determine whether schools make use of the existing employment services; (4) analyze the problems of specific groups of the target populations; and (5) identify overlapping functions, responsibilities, and council membership among Industry-Education-Labor (I-E-L) councils and Work Education Councils, Private Industry Councils, State Advisory Councils on Vocational Education, State Occupational Information Coordinating Committees, and Local Advisory Councils on Vocational Education. This project has both local and national implications. Locally, it will provide information to improve business/industry/labor/government/education collaboration within the Austin-San Antonio, Texas region. Nationally, the Office of the Federal Coordinator for Industry-Education-Labor will use the information to create guidelines for I-E-L action councils. The ultimate aim is to establish a harmonious working relationship among government, private business, industry, labor, and schools to significantly reduce unemployment and underemployment in the United States.

CC000374 $392,293 Perazzoli

Verification and Implementation of Program Standards for Vocational Home Economics Education.

PROJECT DIRECTOR: Griffin, Wilma
ORGANIZATION: Texas Univ., Austin.
ADDRESS: Mary Gearing Hall Room 208. Austin, TX 78712. (512) 471-4287
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Texas Congressional District Number 4
CONTRACT: OEC-300-79-0538
PROJECT: 498AH90018
FY79-$392,293 26-Sep-79 TO 30-Mar-81
NOTE: Monies allocated in FY 1979 will fund the project through March 30, 1981.
DESCRIPTORS: *Academic Standards, Curriculum Development, Evaluation Criteria, *Home Economics Education, *Manuals, Program Development, Program Evaluation, Student Organizations

This project has three objectives: to identify standards that will ensure quality vocational home economics education programs while also integrating home economics student organizations into the instruction, to develop a set of standards and related handbook or handbooks, and to disseminate the resulting set of standards and handbooks. Procedures include gathering a wide collection of standards and program criteria through literature search, questionnaire, and contract with State Supervisors of Home Economics Education; a thorough analysis of materials; establishment of a broadly representative Advisory Committee to determine final criteria selection, design, and dissemination of a descriptive brochure; and preparation of an analysis report of the literature review. A preliminary set of standards based on the approved analysis report will be developed together with a handbook to clarify the standards and give implementation suggestions. Six regional workshops with participants from fifty-seven states and territories will take place as part of the dissemination plan, with product review and revision between each workshop, to achieve maximum diversity of input and opportunity for discussion. Project reports and products will include quarterly progress reports; preliminary and revised versions of the standards and handbook; a plan for institutionalizing the standards and handbook; estimated implementation costs, informational brochure, and workshop announcement brochure; final version of standards and handbook; and a final project report.

CC000375 $298,856 Scott

Development of Safety and Health Instructional Materials.

PROJECT DIRECTOR: Hull, Daniel
ORGANIZATION: Technical Education Research Center, Waco, Tex.
ADDRESS: 4201 Lake Shore Drive, Suite 111, Waco, TX 76710. (817) 772-8756
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Texas Congressional District Number 11
CONTRACT: OEC-300-79-0709
PROJECT: 498MH90020
FY79-$298,856 01-Oct-79 TO 30-Sep-81
NOTE: Monies allocated in FY 1979 will fund the project through September 30, 1981.
DESCRIPTORS: *Health Education, Industrial Training, Information Dissemination, *Instructional Materials, *Safety Education, State of the Art Reviews, Workshops

The purpose of this project is to complement the efforts of agencies and organizations already active in the safety and health field to increase awareness and practical knowledge of correct safety and health procedures and practices among vocational education students prior to their job entry. The goal of the project is to infuse into the vocational educational process approximately fifty modules of quality educational materials, with support documentation suitable to educate and train personnel and to provide informational programs. The project's goal will be attainable through completion of the following objectives: to develop safety and health vocational training materials that are compatible with requirements of the Occupational Safety and Health Administration (OSHA); to disseminate information about the activities of the project to create an awareness of project objectives, activities, and results; and to diffuse materials developed in the project to state vocational educators and safety personnel. Cooperative relationships will be developed and maintained with public and private agencies and groups including OSHA, the National Institute for Occupational Safety and Health (NIOSH), the National Safety Council, and the National Safety Council Joint Safety Committee with the American Vocational Association. Representatives of these organizations will serve as an ex officio Project Advisory Committee which should ensure accurate interpretation of regulations and policies and nonduplication of products. A state-of-the-art report will be prepared on occupational safety and health instructional materials for each of the fifteen occupational clusters. Adaptable materials will be identified, and new safety and health instructional modules will be designed for the areas deficient in instructional materials. A diffusion workshop will be held for teacher trainers, state vocational personnel, and selected industry safety personnel.

CC000376 $490,158 Wilson

Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development.

PROJECT DIRECTOR: Colmen, Joseph G.
ORGANIZATION: American Vocational Association, Arlington, Va.
ADDRESS: 2020 North 14th Street, Arlington, VA 22201. (703)

522-6121
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Virginia Congressional District Number 10
CONTRACT: OEC-300-79-0762
PROJECT: 498MH90011
FY79-$490,158 01-Oct-79 TO 31-Jan-82
NOTE: Monies allocated in FY 1979 will fund the project through January 31, 1982.
DESCRIPTORS: *Demonstration Programs, *Economic Development, *Guidelines, Information Dissemination, *Interagency Coordination, *Job Development, State of the Art Reviews

The purpose of the study is to promote and expand the role of vocational education in economic development. While collaborative planning among vocational educators, business/industry, and government agencies does exist, the goal of this study is to foster additional efforts in other locations. Four major components are: (1) the identification and analysis of existing programs which directly link training to job creation/development; (2) the development of a set of guidelines –a type of users' guide–which indicates the elements of effective programs and how to replicate those; (3) the widespread dissemination of these guidelines to potential users–vocational educators, business/industry training coordinators, and state and community developers; and (4) the selection of new sites and the establishment, through technical assistance, of new programs. A fifth emphasis will be on the dissemination of information about the project itself to create a general nationwide awareness of project activities, objectives, and outcomes. The overall plan and procedures are comprised of thirteen separate tasks, each involving a number of activities. The most important outcome of this project will be the advancement of the coordination process among agencies in planning and operating education for work. Outcomes will include information about where these concepts are effectively implemented, recently established programs, and how additional programs in new sites could be developed. With certain products of the project, particularly the guidelines, the process of collaborative, coordinated planning will be implemented in many new locations. Specific deliverables will include: self-mailing flier, state-of-the-art report, standards for assessing innovative linkages, guidelines for stimulating cooperative linkages, workshops and materials, criteria and implementation strategies of model programs, documentation of technical assistance, and other reports.

CC000377 $225,843 Gunderson

Strategies for Assessing Bilingual Vocational Training Programs.

PROJECT DIRECTOR: Rodriguez, Juanita
ORGANIZATION: InterAmerica Research Associates, Rosslyn, Va.
ADDRESS: 1500 Wilson Boulevard, Rosslyn, VA 22209. (703) 522-0870
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Virginia Congressional District Number 10
CONTRACT: OEC-300-79-0649
PROJECT: 558AH90077
FY79-$225,843 01-Oct-79 TO 31-Mar-81
NOTE: Monies allocated in FY 1979 will fund the project through March 31, 1981.
DESCRIPTORS: *Bilingual Education, Data Analysis, *Evaluation Criteria, Program Effectiveness, *Program Evaluation, *Program Improvement, Research Methodology, Research Reviews (Publications)

The purpose of this project is to examine previous and current bilingual vocational training programs for determinants of success. Reports and materials of twenty-one two-year (minimum) programs will be surveyed, and nine projects will be selected for site visits to examine programs in detail. Measurable criteria will be formulated in at least six program areas to identify and establish indicators of success. An Advisory Group will be appointed and will review and critique project plans and tasks. Trends, indices, and correlations will be sought from a close comparison of data from the nine site visits. Negative or limiting indicators will also be sought as well as features which are distinctive of particular types of programs. A 150-200 page monograph for administrators will be written based on the information resulting from the analysis of site reports and field records and a survey of other pertinent research data. A final technical report will provide detailed documentation on the methodology of the project study and the accomplishments achieved by the project.

CC000378 $221,152 Perazzoli

Development of a Catalog of Modification and Adaptations of Vocational Education Equipment for Serving the Handicapped.

PROJECT DIRECTOR: Gugerty, John
ORGANIZATION: Wisconsin Univ., Madison. Board of Regents.
ADDRESS: 750 University Avenue, Room 446, Madison, WI 53706. (608) 263-2724
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Wisconsin Congressional District Number 2
CONTRACT: OEC-300-79-0380
PROJECT: 498MH90006
FY79-$221,152 02-Jul-79 TO 02-Jan-81
NOTE: Monies allocated in FY 1979 will fund the project through January 2, 1981.
DESCRIPTORS: Catalogs, Electromechanical Aids, *Equipment, Handicapped, *Handicapped Students, Hand Tools, Machine Tools, Normalization (Handicapped), Occupational Therapy, Prostheses, *Resource Guides, Special Education, Vocational Adjustment

This technical project will develop a catalog and user's guide describing modifications and adaptations of tools, equipment, and machinery which have been successfully used for vocational training of handicapped students and to publicize and demonstrate use of the catalog and guide. The catalog contains a table of contents; a cross-referencing system allowing access to information according to occupation and skill area; a listing of tools, equipment, and machinery; and a listing of type of handicap for which the respective equipment was designed or modified. The user's guide includes tables and appendices as well as names and addresses of contact persons, directors of research coordinating units, and of state supervisors of special needs. The project will conduct an extensive literature search and review, identify agencies and institutions that can contribute information about vocational education equipment and solicitation of such information, and advertise in professional journals soliciting information. A Project Advisory Committee will be established to comment on and review the draft version of the catalog for purposes of revision prior to submission to the U.S. Department of Education for its preliminary comments. When approved, this draft will serve as the focus for six regional demonstration workshops aimed at product familiarization for educators in the field. The final version will be submitted to the Government Printing Office, printed, and then distributed in accordance with a carefully developed mailing list.

CC000379 $359,159 Pasquinelli

Vocational Education Models for Linking Agencies Serving the Handicapped.

PROJECT DIRECTOR: Tindall, Lloyd
ORGANIZATION: Wisconsin Univ., Madison. Board of Regents.
ADDRESS: 750 University Avenue, Madison, WI 53706. (608) 263-3415
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Wisconsin Congressional District Number 2
CONTRACT: OEC-300-79-0671
PROJECT: 498MH90016
FY79-$359,159 01-Oct-79 TO 30-Sep-81
NOTE: Monies allocated in FY 1979 will fund the project through September 30, 1981.
DESCRIPTORS: Advisory Committees, Federal State Relationship, *Handicapped Students, *Interagency Cooperation, *Interagency Coordination, Intercommunication, *Models, Networks, *State Agencies, Technical Assistance, Workshops

Objectives of this project for handicapped students are to (1) identify and describe federal programs, their relationships, and their responsibilities to the states for serving the handicapped; (2) report on the present status of agencies, interagency linkages and agreements, and their responsibilities for serving the handicapped at the state level; (3) develop models for establishing linkages and working agreements with at least three states with different structures; (4) provide technical assistance to three states in implementing their model; and (5) develop and disseminate a resource manual and handbook to appropriate state staffs. Procedures for completing the first objective will include a review of the literature, federal legislation, and other pertinent documents; design of a flier to supply project information; and formation of an advisory committee. A plan will be developed for conducting four regional two-day workshops to collect the necessary data for completing the second objective. The three selected states will be used to develop models for establishing linkages and working agreements. An individual representing all four service groups (vocational education, special education, vocational rehabilitation, and counseling and guidance) will be identified in each state who will study the linkage plans and make appropriate recommendations and act as liaison with the advisory committee. Onsite technical assistance will be provided to facilitate the development of communication links, program cooperation, and process evaluation. A resource manual and a handbook containing specific information needed to develop effective linking strategies will be developed and distributed at a national workshop.

Personnel Development

CC000380 $3,397,338 Perazzoli

Vocational Education Graduate Leadership Development Programs.

ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
FY78-$1,750,000 01-Aug-78 TO 31-Aug-79; FY79-$1,647,338 01-Sep-79 TO 31-Aug-80
DESCRIPTORS: *Graduate Study, *Leadership Training, Professional Education, *Vocational Education Teachers

Leadership Development Awards are granted to experienced vocational educators who enroll full time for a period not to exceed three years for graduate study in a vocational education leadership development program approved by the U.S. Office of Education. Individuals chosen for awards meet the following requirements: (1) have not less than two years of experience in vocational education, or in business or industrial training, or military technical training, or in the case of researchers, experience in social science research which is applicable to vocational education; (2) hold a baccalaureate degree; (3) are employed or have assurance of employment in vocational education; (4) are recommended for the leadership program by their employer or others; (5) are eligible for admission to an approved graduate program; and (6) plan to enroll for full-time graduate study. Each awardee receives an annual stipend. Eighteen institutions were approved to receive Leadership Development Program grants. The institutions are listed alphabetically by state in Appendix I. Also provided are the address, supervising teacher educator(s), grant and application numbers, Congressional district number, and number of awardees at each institution. Institutions are also listed in the organization index, and the corresponding state and Congressional District are shown in the geographic index.

CC000381 $3,033,968 Smith

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)

ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
FY78-$1,614,658 01-Aug-78 TO 01-Aug-79; FY79-$1,419,310 02-Aug-79 TO 01-Aug-80
DESCRIPTORS: *Fellowships, *Teacher Certification, *Teacher Education, Teacher Educators, Teacher Shortage, *Vocational Education Teachers

Two categories of persons are eligible for fellowships for study at colleges or universities for a period not to exceed two years. Applicants are certified teachers who were unable to find employment in their fields of previous training and had skills and experience in vocational fields for which there was a need for vocational teachers and for which they could be trained as teachers. Applicants are also persons in business, industry, or agriculture who have skills and experience in vocational fields for which there is a need for vocational teachers and have been accepted by a teacher training institution for enrollment in a program preparing vocational teachers. Each fellow receives an annual stipend. The institutions are listed alphabetically by state in Appendix II. Also provided are the names of the teacher educators, the grant number, Congressional district number, and number of awardees at each institution. Institutions are also listed in the organization index and the corresponding state and Congressional District are shown in the geographic index.

National Center for Research in Vocational Education

CC000382 $9,580,912 Manchak

The National Center for Research in Vocational Education.

PROJECT DIRECTOR: Taylor, Robert E.
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$4,516,415 16-Jan-78 TO 15-Jan-79; FY79-$5,064,497 01-Feb-79 TO 31-Jan-80
DESCRIPTORS: Advisory Committees, *Clearinghouses, *Educational Needs, *Educational Planning, *Evaluation, *Information Dissemination, Information Needs, *Leadership Training, *Research and Development Centers, *Research Utilization, *Technical Assistance, Vocational Followup

The scope of work for the second year of the contract for the National Center for Research in Vocational Education encompasses the following functions: (1) applied research and development to include four independent studies (comprehensive planning, special needs subpopulations, sex fairness, and evaluation), and three designated studies (Directory of Women Administrators in Vocational Education, Extending the Benefits of Vocational Education to Indian Populations, and Development of Performance-Based Teacher Education Modules to Impact on Training Vocational Educators in Nondiscriminatory Practices); (2) leadership development to include an Advanced Study Center and a National Academy for Vocational Educators; (3) dissemination and utilization to include a national dissemination and utilization system for R & D information and products, special packages for selected occupational areas, study of the impact of R & D products, leadership activities for state and regional dissemination agencies, and knowledge transformation papers; (4) information for national planning and policy development to facilitate priority setting for vocational education needs, applied R & D, curriculum development, conversion of military curricula for civilian use, teaching areas needing additional personnel, and investigation of a major policy issue and its policy implications; (5) clearinghouse to provide access to an exchange with other information systems, military curricula for civilian education, an annotated bibliography and annual reports of funded projects; and (6) evaluation to include services to state and local education agencies, developing a framework for a longitudinal study of former vocational education students, and conducting a study of the correlation between vocational education programs and high employment placement rates. Through its several functions, the National Center will strengthen and further capacitate state and local program improvement efforts.

CC000383 $540,723 Manchak

Comprehensive Planning for More Responsive Vocational Education.

PROJECT DIRECTOR: Starr, Harold
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$243,381 16-Jan-78 TO 15-Jan-79; FY79-$297,342 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: *Cooperative Planning, Data Analysis, Educational Improvement, *Educational Planning, *Statewide Planning

Articulation (i.e., accommodation and integration) of state division of vocational education (SDVE) and local education agency (LEA) planning efforts is essential to the achievement of comprehensive, information-based and coordinated planning for more responsive vocational education. To assist in achieving this the three major objectives which will be emphasized during the second year of this task are to: formatively design a procedure which states can use to formally assess factors which facilitate or impede planning and which can serve as a basis for improving articulated planning; identify barriers to achieving articulated state and local level planning efforts; and identify practices useful for facilitating articulated state and local level planning efforts. Four activities will be carried out in support of these objectives: (1) selection, orientation, and involvement of eight field site states; (2) development and implementation of procedures to determine SDVE and LEA perspectives as to what constitutes comprehensive planning for more responsive vocational education; (3) identification of practices which facilitate articulated SDVE/LEA planning, and barriers to articulation; and (4) conducting quality assurance reviews through the advise of a technical panel and consultants who will also be used to assist in the design of strategies for securing data from the field site states, and for developing methods for analyzing and presenting the data. A report will be produced describing the findings.

CC000384 $758,125 Manchak

Responsive Vocational Education for Special Needs Subpopulations.

PROJECT DIRECTOR: Winkfield, Pat; Denniston, Denie
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$300,458 16-Jan-78 TO 15-Jan-79; FY79-$457,667 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: *Disadvantaged Youth, *Educational Needs, Guidelines, *Inservice Teacher Education, *Intervention, Literature Reviews, Needs Assessment, *Out of School Youth, *Preservice Education
IDENTIFIERS: *Special Needs Subpopulations

Three subtasks designated for completion during the second year of this task are an analysis of educational needs among special needs subpopulations and identification of interventions for meeting those needs, preservice and inservice specifications for intervention methods for vocational educators serving special needs subpopulations, and strategies for increasing participation of disadvantaged out-of-school youth in vocational education programs. Data collection for the needs assessment begun in the first year of the project will be completed. Based on information gathered last year, staff will conceptualize needed teacher competencies, and these will be used to develop specifications for prototype preservice and inservice materials. A comprehensive literature search will be conducted to document workable intervention strategies that are being employed by vocational training institutions to aid in the identification, recruitment, retention, performance, and completion of disadvantaged out-of-school youth in vocational education. Exemplary programs will be identified and selected sites visited to review and document practices that are facilitating school retention on re-entry to vocational training schools among the target population. Based upon data analysis and synthesis, a final report will be prepared which will serve as the basis for a handbook of intervention guidelines for use by out-of-school youth program directors, teachers, and counselors.

CC000385 $435,648 Manchak

Increasing Sex Fairness in Vocational Education.

PROJECT DIRECTOR: Vetter, Louise
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$207,028 16-Jan-78 TO 15-Jan-79; FY79-$228,620 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: *Administrator Selection, Data Analysis, *Enrollment Influences, *Females, Nontraditional Occupations, *Nontraditional Students, *Sex Fairness, Sex Role, Sex Stereotypes
IDENTIFIERS: *Nontraditional Programs

Two subtasks begun in the first year of this task (factors influencing nontraditional enrollments and factors relating to the underrepresentation of women in vocational education administration) will be completed. Two new subtasks are to document the relationship between the sex of local vocational education administrators and the numbers of nontraditional students, and to document the factors influencing success of students who complete nontraditional vocational programs. A sample of female directors of local vocational education programs will be randomly selected, and environmental and situational factors in their local setting (e.g., number and kinds of programs receiving federal support, total student enrollment, community size, type of institution) will be identified. These factors will be used to select equivalent situations with male directors. Enrollment data will be analyzed for the matched-pair subjects with particular emphasis directed toward the enrollment figures evidenced in nontraditional programs. Documenting the success factors of students who complete nontraditional programs will begin by identifying specifications of state follow-up data systems (e.g., number of years for which they have data, ease of access to specific data sets and costs for providing specific data sets) and by arranging to acquire necessary data. The data will then be processed onto tape and a data analysis will be initiated. Work on this subtask will continue into the following year.

CC000386 $221,938 Manchak

Examining the Outcomes of Vocational Education and Their Correlates.

PROJECT DIRECTOR: Darcy, Robert
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research

and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$140,445 16-Jan-78 TO 15-Jan-79; FY79-$81,493 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: *Educational Assessment, *Educational Improvement, Measurement, *Program Effectiveness, Program Evaluation, *Program Validation

During the second year of this task, activities will be focused on designing procedures for using available data to measure a limited number (approximately six to eight) of vocational education outcomes, pilot-testing procedures applied to one or more of the selected outcomes, and validating the outcomes to assure widespread public and professional agreement that the particular outcomes are appropriate, important, and feasible. These outcomes and procedures will reflect different educational levels (secondary schools, postsecondary, and adult) and considerations pertinent to sex fairness and special needs subpopulations. Techniques for measuring outcome variables will be drawn from the extensive review of literature and practice completed during last year and from consultation with evaluation experts. Care will be exercised to assure clarity in identifying hypotheses to be tested, nature and generalizability of findings, and potential applications of knowledge gained. Actual pilot-testing of one or more of the selected outcomes (e.g., job placement, acquisition of occupational skills, successful work adjustment) will demonstrate the efficacy of proposed procedures and identify areas needing improvement. Validation of the selected outcomes will be done by soliciting reactions and comments from vocational education policy makers, administrators, teachers, and students, as well as interest groups such as special needs subpopulations, parents, employment and training entities, and local, state, and federal government agencies.

CC000387 $216,651 Manchak

Extending the Benefits of Vocational Education to Indian Populations.

PROJECT DIRECTOR: Minugh, Carol
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$97,752 01-May-78 TO 15-Jan-79; FY79-$118,899 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: *American Indians, *Cooperative Planning, Educational Needs, Information Networks, *Program Evaluation, *Program Planning, State Agencies, *Statewide Planning

Emphasis in the second year of this task is the facilitation of programmatic and comprehensive planning of vocational education programs for Indian populations by state and local education agencies with Indian group constituents. Focus will be on the development and implementation of strategies and procedures which will assist states to incorporate the unique vocational needs of Indian populations in their state plans. In addition, staff will examine exemplary vocational education programs which address the needs of specific Indian groups and will provide information and assistance regarding the adaptation, implementation, and evaluation of such programs to the respective State Departments of Education and Indian populations. The project will continue with the operationalizing of the established communications network, including Alaska and Hawaii, and will finalize the comprehensive planning package previously initiated with the six pilot states and local educational agencies.

CC000388 $133,925 Manchak

Survey of Women Administrators in Vocational Education.

PROJECT DIRECTOR: Ross, Novella
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$63,876 16-Jan-78 TO 15-Jan-79; FY79-$70,049 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: *Administrative Personnel, Biographies, Data Collection, *Directories, *Females, Surveys

The increasing awareness of the need to involve women in the decision-making and policy-setting aspects of vocational education has prompted this designated study. The "Survey of Women Administrators in Vocational Education" will provide a resource for identifying women with administrative expertise in vocational education. It will highlight women who administer programs in nontraditional areas for women and include biographical entries from the following eight target populations: federal, state, regional, and local education agencies; universities and colleges; state advisory councils for vocational education; community colleges/junior colleges/technical institutes; and proprietary schools. Procedures are to (1) obtain instrument clearance for data collection, (2) contact education agencies and institutions for potential entrants, (3) compile data obtained, and (4) print and disseminate the survey. The survey will be submitted to ERIC and will be available for purchase from the National Center.

CC000389 $962,865 Manchak

Advanced Study Center.

PROJECT DIRECTOR: Russell, Earl B.
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$474,536 16-Jan-78 TO 15-Jan-79; FY79-$488,329 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: *Advanced Programs, Competitive Selection, *Faculty, *Fellowships, Needs Assessment, *Professional Continuing Education, *Professional Development, Program Effectiveness, Program Evaluation, Recruitment
IDENTIFIERS: *Advanced Study Centers

The purpose of the Advanced Study Center is to provide a National Fellowship Program for ten or more national, state, and local leaders to study contemporary problems, issues, and trends in vocational education while spending up to a year in residence at the National Center. Criteria for selection of the National Fellows include present and past leadership and the commitment of the candidate's organization or agency to utilize the added competence of the Fellow. The thrust of the Academy during the second year will include the continued delineation and refinement of program offerings and administrative procedures. In addition, the Academy will continue to address priority professional development needs as determined through an ongoing longitudinal needs assessment plus a detailed analysis of other substantive sources of information such as reports of research, policy and planning studies, federal legislation,

and advisory council/technical panel inputs. Attention will be directed toward the more apparent priority areas such as serving special populations; increasing sex fairness in vocational programming; improving articulation and coordination with postsecondary and adult education communities; maintaining relevant vocational curricula; enhancing research and development capabilities; facilitating collaborative and cooperative relationships with business, industry, labor, and government; and interfacing and cooperating with other appropriate National Center functions. However, Academy program offerings and activities will not be limited to the topical content and role-oriented areas previously referenced. New and innovative thrusts will be explored, both in terms of substantive content areas and in exemplary techniques and procedures for personnel development.

CC000390 $540,706 Manchak

National Academy of Vocational Education.

PROJECT DIRECTOR: Parks, Darrell
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$268,034 16-Jan-78 TO 15-Jan-79; FY79-$272,672 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: Educational Improvement, Educational Planning, *Inservice Programs, *Institutes (Training Programs), *Leadership Training, *Professional Development, Seminars, Workshops

The purposes of the National Academy are to capacitate more fully and motivate the key actors responsible for developing and improving vocational education across the nation and to provide an opportunity for leaders to satisfy their leadership development needs. In continuing the Academy inresidence and institute programs the following activities will be addressed: (1) continue the promotion and offering of an inresidence program in accordance with established procedures and methodologies; (2) plan, promote, and offer a variety of conferences, seminars, workshops, and clinics in coordination with other appropriate National Center functions, and national/state associations and agencies on sharply focused issues and topics confronting vocational education, with emphasis on sex equity and special needs subpopulations; (3) refine and conduct the second year phase of a longitudinal needs assessment of selected populations' perceived needs and interests in vocational education programming and administration; and (4) continue a detailed cost analysis of Academy programs and activities aimed at improving its overall efficiency and effectiveness as well as identifying potential cost inhibiting limitations. The direction and goals of the Academy for 1979 will reflect the experiences and evaluative data acquired for the first year of operation and will be influenced by the findings of the Phase I Needs Assessment and Goal Validation Survey. Additionally, the structure of the inresidence program will be modified to operate on an open-entry/open-exit basis which will facilitate the functioning of the Academy and attract an added number of professionally eligible candidates. The Academy will maintain a sensitivity to emerging needs and interests of national significance and assume a key role in personnel development activities that address those emerging needs and interests.

CC000391 $931,290 Manchak

Development of a National Dissemination and Utilization System for Vocational Education.

PROJECT DIRECTOR: Singer, Norman M.
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$484,068 16-Jan-78 TO 15-Jan-79; FY79-$447,222 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: *Delivery Systems, Educational Improvement, Educational Needs, *Information Dissemination, Information Services, *Information Utilization, Instructional Materials, National Programs, *Networks, Publicize, *Research Utilization

The dissemination and utilization function will continue to focus on the selection, production, and dissemination of outstanding vocational education products and information. Activities for the second year will include: (1) incremental identification of information and products; (2) production and packaging of approximately eight products; (3) design and promotion of field-adaptable dissemination and utilization strategies for implementation via a collaborative network; (4) coordination or conduct of collaborative dissemination and utilization events, including continued application of a field agent strategy pilot demonstration; (5) maintenance of a Program Information Office at the National Center; (6) development of public information/awareness spot announcements for television broadcast; and (7) research of the problems associated with the improvement of dissemination and utilization in vocational education.

CC000392 $147,843 Manchak

Special Packages for Occupational Services Areas.

PROJECT DIRECTOR: L'Angelle, David D.
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$73,333 16-Jan-78 TO 15-Jan-79; FY79-$74,510 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: *Agricultural Occupations, Educational Needs, Guides, Information Dissemination, *Instructional Materials, *Paramedical Occupations, *Resource Materials, *Sex Fairness
IDENTIFIERS: *Allied Health, *Growing and Developing Occupations

Objectives for the second year of this task are to identify, select, and distribute instructional resources to meet the needs of vocational educators, and assist them in adapting and utilizing the resources. The project will concentrate on three special packages: resources to attain sex fairness in vocational education programs, and resources on a growing and developing occupation in allied health and a growing and developing occupation in agriculture. Sources of information will be investigated, needs established, and appropriate instructional resources identified which will help vocational educators implement and operate programs. The packages may include administrative and curriculum guides, instructional materials and media, interpretative papers, resource lists, career development guides, needs assessment and evaluation data, or other instructional resources identified by consultants. Each package will be arranged so that materials may be added, deleted, and repackaged depending on the needs of the vocational educators. The materials will be attractively packaged and reproducible at the discretion of the occupational service leaders in the states. Copies will be distributed to research coordinating units, state liaison representatives, curriculum coordinating centers, and sex fairness coordinators for redistribution to vocational educators. The packages will be displayed at professional meetings and conferences and reactions to the packages will be noted.

CC000393 $219,651 Manchak

Dissemination and Utilization Impact Study.

PROJECT DIRECTOR: Hull, William
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$109,148 16-Jan-78 TO 15-Jan-79; FY79-$110,503 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: Educational Planning, Educational Research, *Information Dissemination, *Information Utilization, Measurement, Program Improvement, *Research Utilization, *Use Studies
IDENTIFIERS: *Research Impact

Specific objectives of this project are to determine (1) the number and type of vocational education R & D products produced and distributed; (2) the utilization of products distributed; (3) the impact of selected products on priority areas, which includes examining the attitudes of entering first and second year students, student achievement of cognitive knowledge from selected products, and teacher-/administrator acceptance of products; and (4) examining additional facets of R & D impact capacity on program improvement. Survey instruments to attain the first three objectives are being developed, and will be submitted for clearance. The fourth objective will be addressed via a description of a program improvement system which can serve as a model for state education agencies.

CC000394 $155,775 Manchak

Leadership for Research Coordinating Units and Curriculum Coordination Centers.

PROJECT DIRECTOR: Bice, Juanits
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$83,263 16-Jan-78 TO 15-Jan-79; FY79-$72,512 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: Conferences, *Information Dissemination, *Information Networks, *Leadership Training, *Research Coordinating Units, Workshops
IDENTIFIERS: *Curriculum Coordination Centers

The purpose of this task is to provide leadership to state research coordinating units (RCUs) and regional curriculum coordination centers (CCCs) through training and liaison. Special emphasis will be upon identifying and satisfying training needs, refining the dissemination and utilization collaborative activities, and improving information services. The National Center will work with the two groups in the following capacities: (1) attend and make presentations at each quarterly meeting of the National Network for Curriculum Coordination in Vocational and Technical Education, gather information on products under development, and facilitate network development; (2) attend and make presentatione at the concurrent national conference of CCCs and state liaison representatives, and gather information about emerging trends and products under development; (3) attend and make presentations at the regional RCU meetings, gather information about research projects, emerging problems, and training needs, and facilitate network and system development; and (4) help plan and participate in the annual RCU conference. To facilitate a more effective interface with the RCUs and CCCs an orderly and systematic process will be developed for maintaining cross coordination with other National Center tasks.

CC000395 $197,688 Manchak

Knowledge Transformation Program.

PROJECT DIRECTOR: Kowle, Carol
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$99,349 16-Jan-78 TO 15-Jan-79; FY79-$98,339 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: Audiovisual Aids, *Educational Problems, Guides, *Information Dissemination, Pamphlets, Publications
IDENTIFIERS: *Knowledge Transformation

This task is aimed at transforming existent knowledge into new forms and communicating it to specific target audiences. The goal is to provide an information base which can be used by researchers, curriculum developers, administrators, teachers, and other practitioners to improve vocational education programs. Specific objectives are to produce (1) three benchmark monographs on major issues or problems within or related to vocational education; (2) six interpretive papers on subjects of immediate concern in vocational education; (3) one practitioner handbook based on a reworking of selected papers on a priority topic; (4) sixteen pamphlets based on the papers completed under the 1978-79 knowledge interpretation program; and (5) one pilot slide-tape presentation of concepts from one or more commissioned papers.

CC000396 $223,450 Manchak

National Vocational Education Needs.

PROJECT DIRECTOR: Morrison, Edward J.
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$122,163 16-Jan-78 TO 15-Jan-79; FY79-$101,287 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: Data Bases, *Educational Needs, *Educational Planning, *Educational Research, *Educational Status Comparison, *Educational Trends, *Information Needs

The purpose of this task is to contribute to the identification, description, and monitoring of national vocational education needs by reporting regularly on the status of vocational education, thereby providing information useful to state and national planners, decision makers, and policy makers. Three specific objectives for the second year of this task are to complete a report begun in the first year on the status of vocational education during the 1976-77 school year which addresses key issues and concerns in the field, prepare a report on the status of vocational education during the 1977-78 school year, and complete the design and development of a cumulative and comprehensive computerized data base to provide convenient access to pertinent vocational education data, with flexible data arrangements to answer a wide variety of possible questions. Indices and longitudinal analyses will be generated to assist in the understanding of data.

Main trends in enrollments, expenditures, personnel, and outcomes will be examined, especially with regard to special needs populations and efforts to overcome sex stereotyping. The results will then be interpreted in the context of the major trends and factors influencing vocational education. Concurrent with these activities will be the development of the comprehensive data base. Considerable data have been assembled and additional kinds of sources are being sought. Provision has been made in the planning for this task so that resources are available to acquire pertinent data which may be contained in data collected for other purposes.

CC000397 $170,483 Manchak

Information for National Applied Research and Development Priorities.

PROJECT DIRECTOR: Morrison, Edward J.
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$85,713 16-Jan-78 TO 15-Jan-79; FY79-$84,770 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: Data Analysis, Data Collection, *Educational Change, *Educational Needs, *Educational Trends, *Research Needs

To provide information that assists the U.S. Office of Education in the selection of national priorities for applied research and development, objectives for the second year are to: (1) determine the extent to which R & D efforts are being directed to the needs identified in the first year report; (2) determine if the nature of the most pressing needs in the field has changed sufficiently to warrant different R & D strategies and priorities; (3) explore various methods for projecting alternative futures for vocational education and the R & D implications of these possible futures; and (4) prepare a report on current and probable future R & D needs in vocational education. Methods used to identify new and changing needs in vocational education will include use of a tracking system being developed by the National Center Clearinghouse to identify all projects administered by federal and state agencies and the final reports and products produced by these projects. Other sources of information will include relevant legislation, research studies, articles and speeches of recognized leaders in vocational education and related disciplines, resolutions of professional associations, and government documents. Consultants experienced in futures research will be called upon to assist in describing possible futures.

CC000398 $116,768 Manchak

Education Personnel Needs Study.

PROJECT DIRECTOR: Morrison, Edward J.
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$54,606 16-Jan-78 TO 15-Jan-79; FY79-$62,162 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: Data Analysis, Educational Planning, Models, *Personnel Needs, Teacher Employment, *Teacher Supply and Demand, *Vocational Education Teachers

Objectives of this task are to develop and provide information from which a listing can be produced of the vocational education teaching areas which are in need of additional personnel. Methods developed during the first year for estimating future needs for vocational education teachers will be evaluated and revised; alternative methods for deriving estimates of future needs for vocational education teachers will be explored; and a report will be written describing the revised methods, the most useful alternative methods explored, and the estimates developed for fiscal years 1981 and 1982. Since a thorough review of previous research and related studies revealed no readily adaptable methods or data for providing the required information about vocational teaching areas which need additional personnel, a preliminary model was devised for estimating these personnel needs from available data and was used to develop the first year report. The second contract year provides the earliest opportunity to review this first application of the model, correct its problems, compare its estimates for 1978-79 with actual data on teacher employment, compare its results with alternative methods to be developed, and examine its appropriateness for application by The Vocational Education Data System (VEDS) to the data it is developing. Alternative methods for estimating future needs for teachers will make use of such related information as labor market data, age distribution of the population, and changes in sex composition of vocational education enrollment. Results from alternative methods will be compared with estimates in the revised model and used to enrich the information provided concerning the need for teachers in fiscal years 1981 and 1982.

CC000399 $199,090 Manchak

Access and Crosswalk.

PROJECT DIRECTOR: Budke, Wesley E.
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$88,418 01-Mar-78 TO 15-Jan-79; FY79-$110,672 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: *Educational Resources, Information Dissemination, *Information Processing, *Information Systems, Organizational Communication

The major objectives of this task are twofold: to prepare and distribute Volume 12 of "Resources in Vocational Education" (RIVE), a bimonthly publication providing access to information about projects, products, and other resources, and to establish, strengthen, and maintain crosswalk linkages with other information systems, primarily those which maintain information about vocational education and related fields. RIVE consists of three major sections: document resumes, current project resumes, and a resource section. The document resume section includes approximately 200 abstracts of research and instructional materials in vocational and technical education, and is indexed by subject, author, and institution. The "Projects in Progress" section includes resumes of current projects administered by the states and by the National Institute of Education, Office of Career Education, and Fund for the Improvement of Postsecondary Education. A new section describing vocational education dissertations in progress will be added. The resources section includes directories of the research coordinating units, curriculum coordination centers, vocational education related professional associations, journals and magazines, and profiles of information systems. To date, over twenty information systems and other related information agencies have been contacted as part of crosswalk activities. There has been a close working relationship established with ERIC and the Smithsonian Science Information Exchange (SSIE). Similar kinds of information sharing and cooperative working relationships will be continued with the Adult Education and Lifelong Learning (ADELL) Clearinghouse and Women's Education Equity Comunication Network (WEECN).

CC000400 $88,041 Manchak

System to Provide Military Curricula to Vocational Educators.

PROJECT DIRECTOR: Budke, Wesley E.
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$28,824 16-Jan-78 TO 15-Jan-79; FY79-$59,217 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: Armed Forces, *Curriculum Evaluation, *Information Dissemination, *Instructional Materials, *Instructional Materials Centers, Interagency Cooperation, *Military Training

Major objectives of this task are to (1) continue acquiring and selecting military curriculum materials consistent with the "Joint Memorandum of Understanding" between the U.S. Office of Education and the Department of Defense, (2) act as a liaison with other agencies and informational systems to make military curriculum and supporting materials available to vocational and technical educators, and (3) establish linkages with vocational education instructional materials laboratories and agencies and curriculum coordination centers that can use military curriculum materials as resources in curriculum development and/or make the materials available to vocational and technical educators. During the second year, twenty courses will be selected for dissemination. Guidelines on organization and use will be provided with each course. Information on availability of support materials such as technical manuals and audiovisual aids also will be included. After processing, the materials will be placed on microfiche and distributed to over thirty vocational instructional materials laboratories and agencies. A major emphasis will be the establishment of linkages with these instructional materials agencies who can announce and make military curriculum materials available through their brochures, catalogs, and distribution networks. It is anticipated that availability of the military curriculum materials also will be announced in "Resources in Vocational Education."

CC000401 $201,566 Manchak

Annotated Bibliography and Design and Operation of a Project and Product Tracking System.

PROJECT DIRECTOR: Budke, Wesley E.
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$144,694 16-Jan-78 TO 15-Jan-79; FY79-$156,872 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: *Annotated Bibliographies, Career Education, Contracts, Data Bases, Demonstration Projects, *Information Processing, Information Retrieval, *Information Systems, Research Projects, *State Federal Aid

Preparation and publication of Volume II of the annotated bibliography, a compilation of state-administered research and exemplary projects for FY 1970-77 supported by vocational education legislation, is a major objective of this project. A second objective is to continue development and implementation of a computerized data base of information on vocational education projects and products. Follow-up contracts with state research coordinating units will be continued to acquire proposals of projects to be included in Volume II. Procedures for development and implementation of a computerized data base of vocational education projects and products will focus on (1) entering the data on proposals and products acquired for FY 1970-78; (2) testing and modifying the procedures for efficient data entry, editing, and retrieving; (3) retrieving data on demand in a variety of formats; and (4) testing the retrieval and analysis capabilities of the system.

CC000402 $63,561 Manchak

Annual Reports of Federal and State-Administered Projects.

PROJECT DIRECTOR: Budke, Wesley E.
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$34,785 16-Jan-78 TO 15-Jan-79; FY79-$28,776 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: Abstracts, American Indians, *Annual Reports, Bilingual Education, Contracts, Curriculum Development, Data Collection, *Federal Aid, Grants, *Information Dissemination, *Information Processing, *Research Projects, Staff Improvement, *State Federal Aid

The purpose of this task is to publish three annual compilations of projects supported under vocational education legislation to provide a record of fiscal year funding and an awareness of ongoing research, reduce duplication of effort, and facilitate incorporation of innovations into existing programs. Two annual reports of federally administered projects will be published. The first, "Current Projects in Vocational Education - FY 1979," will contain abstracts of projects administered by the Division of Research and Demonstration, U.S. Office of Education. These will include programs of national significance, bilingual vocational education, and the contract program with Indian tribes and Indian organizations. A second report will contain abstracts of vocational and career education projects supported by the four member agencies of the Coordinating Committee for Research in Vocational Education: National Institute of Education, Fund for the Improvement of Postsecondary Education, and the Office of Career Education and the Division of Research and Demonstration, U.S. Office of Education. Procedures include acquiring information and proposals from the sponsoring agencies, preparing project resumes, and producing camera ready copy. The third, a report of state-administered projects, will present, in one convenient volume, information on projects funded in each state for each fiscal year. These projects are announced in the "Projects in Progress" section of "Resources in Vocational Education." The annual reports will be submitted to ERIC and distributed to the U.S. Office of Education and designated vocational education administrators.

CC000403 $302,737 Manchak

Providing Technical Evaluation Assistance to State Education Agencies.

PROJECT DIRECTOR: Stevenson, William
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003

FY78-$131,231 16-Jan-78 TO 15-Jan-79; FY79-$121,506 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: Data Analysis, *Evaluation Methods, *Needs Assessment, *Program Effectiveness, School Districts, *Special Services, *State Departments of Education, Technical Assistance
IDENTIFIERS: *Special Needs Subpopulations

Efforts in the second year will concentrate on the major problem identified by all four pilot states participating in this project: assessing the needs and effectiveness of services for special populations. Special needs subpopulations include individuals who are handicapped, disadvantaged, hindered by limited English-speaking ability, women, and members of the minority groups. Project staff will assist the states to design and operate an evaluation system which will help local education agencies and states in determining the extent to which the needs of special populations have been met. This analysis will include three major areas of concern: determining accessibility of programs, providing appropriate special services, and measuring outcomes. Assistance to the states in designing an evaluation system will include developing a procedure which will identify the essential characteristics of an effective evaluation system and methods of measuring the level of development of each characteristic as it relates to evaluation of programs and services for special populations. When completed, this will provide a procedure whereby a state could construct a profile of its evaluation system and identify those parts needing improvement.

CC000404 $154,523 Manchak

Developing Evaluation Handbooks for Vocational Education.

PROJECT DIRECTOR: McKinney, Floyd
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$61,906 16-Jan-78 TO 15-Jan-79; FY79-$92,617 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: Advisory Committees, *Evaluation Methods, Guidelines, *Guides, Literature Reviews, *Performance Tests, *Program Evaluation, School Districts, State Departments of Education, Test Construction, Test Selection

Three handbooks designed to provide practical advice on evaluating vocational education will be developed during this task: a handbook to help state advisory councils for vocational education (SACVE) improve their evaluation of vocational education programs and related services; a handbook on the use of the case study method for vocational education with emphasis on effective strategies, procedures, and guidelines for individuals in state departments of education (SEAs) and local education agencies (LEAs); and a handbook to help vocational educators design or identify valid performance tests and performance testing conditions. Four major activities will be carried out in developing these publications: (1) conducting a comprehensive literature search; (2) developing a glossary using information from the review of literature and federal and state data source; (3) revising outlines developed for the handbooks and having them reviewed by persons at the state and local level; and (4) presenting project plans, procedures, and outlines to the National Center's evaluation technical panel for review and recommendations.

CC000405 $161,052 Manchak

Development of Performance-Based Teacher Education Modules to Impact on Training Vocational Educators in Nondiscriminatory Practices.

PROJECT DIRECTOR: Hamilton, James
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY79-$161,052 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: Equal Education, Instructional Improvement, *Learning Modules, Minority Groups, *Nondiscriminatory Education, *Performance Based Teacher Education, *Teaching Methods, *Teaching Skills, *Vocational Education Teachers

Few vocational education teachers have been trained to meet the special training needs of students who are enrolled in programs nontraditional for their sex, who are physically or mentally impaired, who are members of minority groups, or who are members of other emerging groups such as the aged and the incarcerated. To insure equity for all students the objectives of this task are to: (1) identify the competencies needed by vocational teachers to assure nondiscriminatory practices in their instruction; (2) develop specifications for new modules designed to deliver on the identified competencies; (3) select, for development during years two and three of the project, those modules which would help teachers make the most impact across groups traditionally ignored or discriminated against; and (4) develop specifications for appropriate revision of existing PBTE modules to incorporate competencies for nondiscriminatory practices at the awareness or skill level. Procedures for accomplishing these objectives will include establishing a national technical advisory panel, identifying and verifying teacher competencies, determining PBTE module specifications, determining specifications for revision of existing 100 PBTE modules, and preparing an interim report. The first year's work of this project will serve as a basis for module development, revision, and testing during the next two years.

CC000406 $242,108 Manchak

Instructional Development Needs Study.

PROJECT DIRECTOR: Morrison, Edward J.
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY78-$153,379 16-Jan-78 TO 15-Jan-79; FY79-$88,729 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education. FY 1978 funding supported the tasks "National Vocational Education Needs" and "Department of Defense Products for Conversion."
DESCRIPTORS: *Curriculum Development, Curriculum Research, Educational Needs, *Educational Resources, Employment Trends, *Instructional Materials, *Military Training
IDENTIFIERS: *Emerging Occupations

To meet the needs of vocational education students and the demands of the labor market, information will be provided which will assist in the selection of national priorities for curriculum development and in identifying military curricula appropriate for conversion to civilian needs in occupational areas that are new and changing or established and growing. The central activity will focus on securing

information about occupations where high employment opportunities are expected. The second major activity will compare available curricula, both civilian and military, in specific occupational areas to identify those areas needing curriculum development or converted materials. The third activity will be an intensive analysis of the instructional development needs for high priority areas. Findings will be reviewed and verified by a consultant panel. Nationally recognized authorities and agency representatives will also assist in identifying human resource needs, competency requirements, and obstacles to development of adequate training. A final report will summarize findings from all activities and provide organized information useful in selecting priorities for curriculum development and for conversion of military materials to civilian use.

CC000407 $150,217 Manchak

Policy Studies (Information on Emerging Issues in Vocational Education).

PROJECT DIRECTOR: Morrison, Edward J.
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY79-$150,217 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: *Conferences, Educational Assessment, Educational Planning, *Educational Policy, *Educational Research, *Futures (of Society), Literature Reviews, Policy Formation, Public Policy

The focus of this task is on two objectives: to identify areas of major policy concern to vocational education presently, in the foreseeable future, and for possible alternative futures; and to select and investigate a major policy issue and prepare a report on the established findings on the issue and their policy implications. The resources of the National Center and outside consultants will be used to identify the types of individuals, documents, research studies, and similar resources that can assist in the identification of the major policy concerns in the field. The most significant literature resources will be assembled and synthesized to serve as background materials for three planned working conferences. Each conference will bring together selected individuals with special knowledge in a particular area of concern to vocational education, identify the key policy questions in the area, suggest information sources that could be examined to attempt to answer the questions, and identify the kinds of research that would be required to yield necessary information currently unavailable. The results and recommendations arising from these procedures will be evaluated and appropriate programs of policy research will be identified. Some possible areas that might be addressed include the benefits to society from vocational education, the responsiveness of vocational education to changing societal needs, and articulation and coordination of vocational education with other programs and institutions involved in human resource development. One working conference will examine alternative futures for vocational education and explore the policy implications. At various stages of the project working papers and summaries of conferences will be produced, and a summary report on the activities conducted during the contract year will be prepared.

CC000408 $49,316 Manchak

Product Dissemination.

PROJECT DIRECTOR: Singer, Norman M.
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY79-$49,316 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: *Information Dissemination, *Marketing, *Merchandising, *Publicize, Summative Evaluation

Objectives of this task are to (1) analyze products developed during the first year of the National Center contract; (2) develop an appropriate dissemination strategy for each product in collaboration with National Center developers and the National Center Publications Office; (3) design and produce appropriate publicity describing products to specified target audiences; and (4) prepare and implement dissemination activities for promotion of National Center products to be made available from the Publications Office. Procedures include specifying potential user groups for each product or product line, determining strategies to facilitate dissemination of National Center products to specified audiences, designing and producing product publicity, and coordinating promotion activities. Progress made by the National Center in furthering awareness of R & D outcomes will be documented in a final report which will include dissemination strategies developed and pursued, as well as a discussion of the success realized from the various dissemination activities.

CC000409 $80,621 Manchak

Specifications for a Longitudinal Study of Former Vocational Education Students.

PROJECT DIRECTOR: Franchak, Steve
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY79-$80,621 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: Educational Accountability, Educational Research, *Evaluation Criteria, *Longitudinal Studies, Program Evaluation, *Vocational Followup

This task encompasses two goals: to develop a longitudinal study concept paper which will identify the purpose, methodologies, and findings of major longitudinal studies that have been done and the extent to which those studies addressed the evaluation and accountability questions of vocational education; and to develop a framework for conducting longitudinal studies of former vocational education students which gives appropriate attention to evaluation criteria and vocational education outcome data. Using the findings of the concept paper and a consulting panel, the longitudinal study plan will include eight major activities: (1) developing a data/information base for a planning study; (2) identifying goals, objectives, reseach questions, and data elements; (3) defining a pilot population for experimental efforts and developing a sample design; (4) identifying survey instruments/questionnaire(s); (5) developing a survey plan; (6) defining an experimental and statistical design; (7) preparing a draft of a preliminary plan; and (8) conducting internal and external reviews, and revising the plan.

CC000410 $244,250 Manchak

Case Study of Vocational Education Programs to Determine Correlates of Placement.

PROJECT DIRECTOR: McKinney, Floyd
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult

Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: OEC-300-78-0032
PROJECT: 498MH90003
FY79-$244,250 01-Feb-79 TO 31-Jan-80
NOTE: This task is performed as part of the contract for the National Center for Research in Vocational Education.
DESCRIPTORS: *Case Studies, Comparative Analysis, Correlation, Employment Services, *Job Placement, Program Effectiveness, Program Evaluation

The objective of this study is to identify factors in local vocational education programs which are likely to be associated with high employment placement rates. The study will be an inductive analysis, beginning with an assessment of specific activities at local sites, and, through a carefully structured analysis plan, move toward an understanding of the broad patterns and common processes that appear to characterize successful high placement rates. The basic approach is an in-depth investigation of five local programs of vocational education in each of four states, a total of twenty case studies. States will be selected on the basis of attempting to achieve a balance of geographical representation, rural/urban mix, comprehensiveness of program, and selected other criteria. Within each state selected, schools with at least three service areas which have reliable and valid placement data will be identified and listed by specific program and placement rates. Prior to visiting each site, relevant documents will be reviewed to secure information about the community and the program. An analysis of the observational and informational data will focus on identifying the factors in local vocational education programs which contribute to high employment placement rates. Findings will be compared with areas identified as critical to program success. Hypotheses will be formulated for subsequent testing.

Curriculum Coordination Centers

CC000411 $225,605 Anderson

Western Curriculum Coordination Center.

PROJECT DIRECTOR: Zane, Lawrence F. H.
ORGANIZATION: Hawaii Univ., Honolulu. Coll. of Education.
ADDRESS: 2444 Dole Street, Honolulu, HI 96822. (808) 948-7834
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Hawaii Congressional District Number 1
GRANT: OEG-00-77-00004
PROJECT: 496AH70002
FY77-$65,041 01-Jan-77 TO 31-Dec-77; FY78-$68,320 01-Jan-78 TO 31-Dec-78; FY79-$79,189 01-Jan-79 TO 31-Dec-79; FY80-$13,055 01-Jan-80 TO 29-Feb-80
DESCRIPTORS: Consortia, *Curriculum Development, *Information Dissemination, *Instructional Materials Centers, Networks, *Regional Cooperation

The purpose of this project is to maintain a curriculum coordination center within the National Network for Curriculum Coordination in Vocational Technical Education (NNCCVTE) that will serve the consortium states and territories in the Western Region: American Samoa, Arizona, California, Guam, Hawaii, Nevada, the Northern Marianas, and the Trust Territory of the Pacific Islands. The Center will house and disseminate vocational education curriculum materials and will assist the consortium states in establishing curriculum priorities, sharing information, and planning for cooperative arrangements in the development of curriculum materials in order to reduce duplication of effort. Procedures are to (1) establish and maintain the operation of the Western Curriculum Coordination Center to house vocational education curriculum materials; (2) disseminate curriculum materials and information to the states in the Western Region, the other regional centers, and the U.S. Office of Education; (3) respond to requests for materials from the western states and others in the National Network; (4) identify state and regional curriculum priorities; (5) share information and plans regarding curriculum materials and needs by means of a reporting system, quarterly newsletter, regional meetings, conferences, and workshops; and (6) participate in the activities of NNCCVTE.

CC000412 $170,728 Anderson

East Central Curriculum Coordination Center.

PROJECT DIRECTOR: Douglass, Rebecca S.
ORGANIZATION: East Central Network for Curriculum Coordination, Springfield, Ill.
ADDRESS: 100 North First Street, Springfield, IL 62777. (217) 782-0759
ORG TYPE: State Education Agency
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Illinois Congressional District Number 20
CONTRACT: OEC-300-78-0024
PROJECT: 498AH80001
FY78-$81,710 01-Jan-78 TO 31-Dec-78; FY79-$89,018 01-Jan-79 TO 31-Dec-79
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: January 1, 1978 - December 31, 1980.
DESCRIPTORS: *Curriculum Development, *Curriculum Evaluation, *Instructional Materials Centers, Library Circulation, *Resource Centers, Staff Improvement

The East Central Curriculum Coordination Center provides leadership to and coordinates curriculum planning, development, and dissemination in Delaware, District of Columbia, Illinois, Indiana, Maryland, Michigan, Minnesota, Ohio, Pennsylvania, Virginia, West Virginia, and Wisconsin. Objectives are to (1) provide information resources to be used toward the improvement of state capabilities and services; (2) promote efficient use of resources and facilitate coordination in the design, development, and dissemination of curriculum within the East Central Region; (3) provide a system for evaluation and utilization of curriculum products and information to be used by national, state, and local decision makers; (4) provide professional development activities to train or upgrade personnel in the areas of curriculum development, dissemination and diffusion, curriculum management, and utilization of research findings; (5) assist in the elimination of sex bias and sex-role stereotyping in vocational programs and curriculum materials; and (6) serve as a center for promoting cooperation and coordination with other organizations and agencies involved with vocational research, curriculum design, development, and dissemination. The Center will operate a loan library of curriculum resource materials for the twelve states in the region, disseminate curriculum materials received from the other Centers, collect and report information to the U.S. Office of Education regarding the impact of the Center on the states in the region, evaluate Center services, participate in the activities of the National Network for Curriculum Coordination in Vocational Technical Education (NNCCVTE), and provide a system for input to aid in the use of information from the National Center for Research in Vocational Education.

CC000413 $162,634 Anderson

Southeast Curriculum Coordination Center.

PROJECT DIRECTOR: Shill, James
ORGANIZATION: Mississippi State Univ. Research and Curriculum Unit, Mississippi State.
ADDRESS: Drawer DX, Mississippi State, MS 39762. (601) 325-2510
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Mississippi Congressional District Number 2
GRANT: OEG-00-77-00005
PROJECT: 496AH80003
FY77-$48,556 01-Jan-77 TO 31-Dec-77; FY78-$48,555 01-Jan-78 TO 31-Dec-78; FY79-$56,150 01-Jan-79 TO 31-Dec-79; FY80-$9,373 01-Jan-80 TO 29-Feb-80
DESCRIPTORS: Cooperative Planning, *Curriculum Development, Educational Coordination, *Instructional Materials Centers

The primary mission of the Southeast Curriculum Coordination Center is to provide leadership for coordination of activities in the planning, development, and diffusion of vocational curriculum for new and changing occupations and for coordination of improvements in and dissemination of existing curriculum materials in

Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee. The primary objective of the Center is to expand the interactional activities among these states and to articulate their curriculum needs and problems at the national level through the National Network for Curriculum Coordination in Vocational Technical Education. Procedures will include (1) assessing curriculum development needs and current activities in the region; (2) assessing priority areas for future curriculum development; (3) assessing current curriculum formats, validation strategies, and field testing strategies in the region; (4) implementing a regional curriculum coordinating council; (5) establishing a curriculum review panel; and (6) conducting training activities for curriculum development personnel. This project will impact on national, state, and local levels by improving curriculum services and capabilities, reducing duplication of effort, stimulating cooperative relationships at state and local levels, establishing and maintaining a system for determining curriculum needs, and providing avenues for sharing information and materials.

CC000414 $113,738 Anderson

Midwest Curriculum Coordination Center.

PROJECT DIRECTOR: Patton, Bob
ORGANIZATION: Oklahoma State Dept. of Vocational and Technical Education, Stillwater. Curriculum and Instructional Materials Center.
ADDRESS: 1515 West Sixth Avenue, Stillwater, OK 74074. (405) 377-2000, Ext. 252
ORG TYPE: State Education Agency
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Oklahoma Congressional District Number 6
CONTRACT: OEC-300-78-0025
PROJECT: 498AH80002
FY78-$54,959 01-Jan-78 TO 31-Dec-78; FY79-$58,779 01-Jan-79 TO 31-Dec-79
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: January 1, 1978-December 31, 1980.
DESCRIPTORS: *Curriculum Development, Instructional Improvement, *Instructional Materials Centers, Systems Approach

The purposes of the Midwest Curriculum Coordination Center are to improve curriculum capability and services at the state levels of each state within the region, minimize duplication of curriculum development activities, and improve curriculum management resources available to both state and national decision makers. The objectives of the Center are to coordinate curriculum activities of the Midwest Curriculum Network, which serves Arkansas, Iowa, Kansas, Louisiana, Missouri, Nebraska, New Mexico, Oklahoma, and Texas; provide curriculum information and materials to each participating state, other federally funded centers, Regions VI and VII, and the U.S. Office of Education; provide the means for each state in the region to apply the systems approach in the development and use of curriculum materials; and develop standards for curriculum development in order to increase transportability of curriculum materials and avoid duplication of efforts. Procedures will include (1) collecting abstracts of curriculum products under development within the region, (2) compiling and disseminating a profile of curriculum projects under development and the identified needs within states, (3) collecting impact information about coordination efforts, (4) providing consultant services to states for diffusion and development training, (5) promoting continual cooperation with business, industry, and other agencies, and (6) assessing formats, validation strategies, and field-testing methodology.

CC000415 $67,294 Anderson

Northeast Curriculum Coordination Center.

PROJECT DIRECTOR: Kelly, Joseph
ORGANIZATION: New Jersey Bureau of Occupational and Career Research Development, Trenton. Div. of Vocational Education.
ADDRESS: 225 West State Street, Trenton, NJ 08625. (609) 984-5958
ORG TYPE: State Education Agency
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: New Jersey Congressional District Number 4
CONTRACT: OEC-300-79-0102
PROJECT: 498AH90008
FY79-$67,294 01-Mar-79 TO 31-Dec-79
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: March 1, 1979 - December 31, 1981.
DESCRIPTORS: *Curriculum Development, Educational Planning, *Information Dissemination, Information Networks, Information Processing, *Instructional Materials Centers, *Regional Cooperation, *Regional Planning, *Resource Centers

The Northeast Curriculum Coordination Center services the states of Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island, and Vermont and Puerto Rico and the Virgin Islands. Its three primary goals are to provide curriculum information services, coordinate regional curriculum development activity, and evaluate project effectiveness. Specific objectives are: (1) maintain curriculum information capabilities through computer searches, curriculum literature bibliographic control, professional literature collection, and promoting current awareness of developments in vocational curriculum management; (2) maintain document availability capabilities, including maintaining and expanding a microfiche collection and providing ERIC microfiche duplication services; (3) respond to requests for information and documents; (4) coordinate and plan regional activities, and study the feasibility of establishing a Regional Curriculum Development Consortium; (5) compile information on state priorities and plans, and foster adaptation/adoption in priority areas; (6) support state curriculum development projects and provide training in vocational curriculum development; (7) provide interstate publication and sales service; and (8) contract for third party evaluation and self-evaluate information services and coordination activities.

CC000416 $98,425 Anderson

Northwestern Curriculum Coordination Center.

PROJECT DIRECTOR: Daniels, William
ORGANIZATION: Washington State Commission for Vocational Education, Olympia.
ADDRESS: Building 17, Airdustrial Park, Olympia, WA 98504. (206) 753-0879
ORG TYPE: State Education Agency
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Washington Congressional District Number 3
CONTRACT: OEC-300-79-0104
PROJECT: 498AH90007
FY79-$98,425 01-Mar-79 TO 31-Dec-79
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: March 1, 1979 - December 31, 1981.
DESCRIPTORS: *Curriculum Development, *Information Dissemination, Information Networks, *Instructional Materials Centers, *Regional Cooperation, *Regional Planning, *Resource Centers

The purpose of the Center is to provide leadership for coordination of activities in the planning, development, and diffusion of curricula for new and changing occupations and for coordination of improvements in and dissemination of existing curriculum materials in the following states: Alaska, Colorado, Idaho, Montana, North Dakota, Oregon, South Dakota, Utah, Wyoming, and Washington. Specific objectives are: (1) conduct a minimum of three interstate regional meetings annually; (2) plan for cooperation in the development, field testing, and implementation of vocational instructional materials and strategies; (3) develop and maintain intrastate liaison activities; (4) encourage coordinated intra- and interstate relationships in curriculum development and dissemination; (5) give special attention to national priorities in vocational education; (6) provide curriculum and curriculum related consultation services; (7) establish a system through which state directors of vocational education have direct input and opportunity to benefit from regional consortium activities; (8) continue to participate as a member of the National Network for Curriculum Coordination in Vocational-Technical Education; (9) provide the U.S. Office of Education current information concerning the impact of Center activities and state-of-the-art in vocational education and instructional materials in liaison states, as well as recommendations for providing projects of national significance; and (10) edit, print, and distribute a regional quarterly news-

letter.

Bilingual Vocational Education

CC000417 $271,742 Gunderson

Bilingual Vocational Dental Assistant Training.

PROJECT DIRECTOR: Weissman, Fredric
ORGANIZATION: California Univ., Los Angeles, Univ. Extension.
ADDRESS: 10955 La Conte Avenue, Los Angeles, CA 90024. (213) 825-1431
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: California Congressional District Number 23
GRANT: OEG-00-79-00588
PROJECT: 558AH90023
FY79-$271,742 15-Aug-79 TO 14-Aug-80
NOTE: This program was funded in FY 1978 under Grant OEG-00-78-03117.
DESCRIPTORS: *Adult Vocational Education, *Bilingual Education, *Dental Assistants, English (Second Language), Paraprofessional Personnel, *Spanish Speaking

The purpose of this project is to continue and further develop an ongoing bilingual vocational training program to assist low income, language-disadvantaged persons in the central-city Los Angeles area to acquire the manual and academic skills necessary to work as dental paraprofessionals. Specific objectives are to (1) provide 1,080 hours of bilingual training to fifty persons; (2) extend dental health care delivery systems and services to a greater number of persons of limited or no English-speaking ability through utilization of bilingual paraprofessionals who are capable of performing expanded functions; (3) provide high quality vocational training having long-term career opportunities and immediate gainful employment; and (4) provide a model for other similar programs. Recruitment procedures will involve contacts with public service agencies and community dentists. The one-year program is divided into three modules of twelve weeks each, thirty hours per week. In addition to lectures and laboratory and clinical training in dental practices and procedures, the curriculum includes courses in English, psychology, and speech. Emphasis will be placed on performance in an actual clinical setting, and ESL instruction will be offered for program participants in two types of courses: a two-week session on general English and a twelve-week course on vocational English as related to dentistry. Community agencies, practicing dentists, the Los Angeles County Dental Society, and the advisory board will assist in job placement of graduates; and follow-up surveys will be conducted to determine the effectiveness of the program. As a result of this project, fifty formerly unemployed persons will be trained for long-term employment; and the demand of community dentists for bilingual assistants will be partially met. Extended health services will be available to the community, and the program model and materials developed may assist in the implementation of similar programs.

CC000418 $371,419 Gunderson

Inservice Training for 60 Chinese and Spanish Speaking Bilingual Vocational Teachers and Counselors in: Banking/Accounting; Dental/Medical/Allied Health; Job Development and Teaching of ESL.

PROJECT DIRECTOR: Tsu, John B.
ORGANIZATION: San Francisco Univ., Calif. Bilingual Multicultural Program.
ADDRESS: 2130 Fulton Street, San Francisco, CA 94117. (415) 666-6878
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: California Congressional District Number 5
GRANT: OEG-00-79-00126
PROJECT: 586AH90008
FY79-$371,419 01-Jul-79 TO 30-Jun-80
NOTE: This program was funded in FY 1978 under Grant OEG-00-78-00142.
DESCRIPTORS: Accounting, Banking, *Bilingual Education, *Bilingual Teachers, *Chinese Americans, English (Second Language), Health Occupations Education, *Inservice Teacher Education, *Spanish Speaking, Vocational Counseling

The purpose of the bilingual vocational instructor training program is to help meet the critical shortage of instructors possessing both the job knowledge and skills and the dual language capabilities required for adequate instruction or counseling and guidance of persons handicapped by their limited English-speaking ability. The program is designed for thirty preservice instructors and counselors who will be prepared to train persons as para-accountants or bank tellers and to use counseling/guidance techniques. Among the full-time participants, ten each will be Chinese, Filipino, and Spanish-speaking. Of the full-time participants, half will be trained in accounting and banking, and half will be trained in the counseling and guidance areas. The instructional design of the program for these participants will include weekday morning study of a target language or of English-as-a-Second-Language (ESL), depending on language abilities. The afternoons will be devoted to content and skills instruction in the core curriculum areas of accounting and banking and to counseling and guidance methodology. For the part-time inservice participants, emphasis will be placed on target language study and on vocational theories and methods during two evening sessions weekly. During an all-day Saturday session, there will be further emphasis on target language study, ESL, and on vocational theories and counseling skills. Both formative and summative evaluation will be conducted, using the competency-based approach. Evaluations will be done by the participants, the teaching staff, an advisory committee, and work site supervisors.

CC000419 $159,219 Gunderson

Comprehensive Bilingual Occupational Training Program for Citizens of Limited English Speaking Ability to Work as Subprofessionals in the Fields of Accounting, Banking and Finance, and Clerical Work.

PROJECT DIRECTOR: Sheller, Ines
ORGANIZATION: Miami-Dade Community Coll., Fla. New World Center Campus.
ADDRESS: 300 N.E. 2 Avenue, Miami, FL 33132. (305) 577-6740
ORG TYPE: Community College/Technical Institute
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Florida Congressional District Number 15
GRANT: OEG-00-79-00461
PROJECT: 558AH90001
FY79-$159,219 28-Aug-79 TO 27-Aug-80
NOTE: This program was funded in FY 1978 under Grant OEG-00-78-02640.
DESCRIPTORS: *Adult Vocational Education, *Bilingual Education, *Business Education, *Cubans, English (Second Language), Junior Colleges, Spanish Speaking

The purpose of this continuing program is to identify and engage 100 unemployed or underemployed Hispanic citizens of limited English-speaking ability in a comprehensive one-year bilingual occupational training program and prepare them to work as subprofessionals in the fields of accounting, banking, and finance. The program will be conducted at an outreach training facility located in an area with high concentration of individuals from the identified target group. Student recruitment will be handled primarily by way of bilingual media-advertisement and coordination with various community agencies already working with the target population. Pre-admission counseling will be the responsibility of the coordinator of training support services and two occupational counselors. Special effort will be undertaken to contact high school graduates. Occupational interest tests and occupational aptitude tests will be available. A bilingual/bicultural approach to occupational training will be used to increase trainee achievement in major content areas, increase proficiency in the native and second languages, and develop positive self-concepts. The major aspects of the curriculum design are subject content, language proficiency, and instructional support. This year, the project budget will be restructured to include tuition allowances for the enrollees. It is anticipated that the project will result in increased employment or educational mobility for graduates and improved services to Miami's Spanish-speaking population. In addition, the bilingual instructional approaches to occupational training developed will be available for use by other institutions.

CC000420 $95,482 Gunderson

Bilingual Training Program in Housing Maintenance and Repair Skills.

PROJECT DIRECTOR: Diaz, Rafael
ORGANIZATION: Bronx Community Coll., N.Y.
ADDRESS: University Avenue and W. 181 Street, Bronx, NY 10453. (212) 220-2915
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: New York Congressional District Number 22
GRANT: OEG-00-79-00462
PROJECT: 558AH90026
FY79-$95,482 01-Jul-79 TO 30-Jun-80
NOTE: This program was funded in FY 1978 under Grant OEG-00-78-02945.
DESCRIPTORS: *Adult Vocational Education, *Bilingual Education, Community Colleges, English (Second Language), Postsecondary Education, *Spanish Speaking, *Trade and Industrial Education

This continuing program will (1) provide inservice education to 100 Spanish-speaking trainees to equip them with the housing maintenance and repair skills requisite to job mobility; (2) impart to the unemployed or preservice Spanish-speaking trainees the skills needed to secure employment as handymen, maintenance men, or superintendents; (3) heighten the occupational and educational potential of trainees through the recruitment and hiring of one bilingual job developer/counselor who will actively work with employers and trainers on behalf of trainees; and (4) encourage program replication through the dissemination of locally developed curriculum materials. The plan for fiscal year 1979 is to maintain program components whose impact has been positive and to restructure those components whose impact has been less than optimum. Accordingly, six cycles of vocational skills training will be offered for a total of 576 hours (i.e., six hours per week for sixteen weeks) and coordinated with six cycles of English-as-a-Second-Language (ESL) instruction for a total of 576 hours. Approximately fifteen trainees will be accommodated in each combined vocational skills/ESL cycle, thereby permitting the training of approximately 90-100 trainees during the project period. Counseling and job placement, development, and referral services will remain in place, and with the addition of a part-time job developer to the staff of this essential supportive service component, it is anticipated that the project's current ninety-five percent rate of placement will remain steady. As a result of this project, it is anticipated that inservice and preservice housing personnel will acquire the skills needed to advance in their present positions or to better qualify for upcoming positions in community housing programs and building maintenance operation.

CC000421 $334,666 Gunderson

Bilingual Vocational Program to Train Unemployed and Underemployed Chinese as Professional Chefs.

PROJECT DIRECTOR: Hsu, F. Richard
ORGANIZATION: China Inst. in America, New York, N.Y.
ADDRESS: 125 E. 65th Street, New York, NY 10021. (212) 744-8181
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: New York Congressional District Number 18
GRANT: OEG-00-79-00490
PROJECT: 558AH90040
FY79-$334,666 01-Jul-79 TO 30-Jun-80
NOTE: This program was funded in FY 1978 under Grant OEG-00-78-01154.
DESCRIPTORS: *Adult Vocational Education, *Bilingual Education, *Chinese Americans, Cooking Instruction, *Cooks, Food Service Occupations, Work Experience Programs

The objectives of this project are to (1) train 100 unemployed or underemployed Chinese Americans from low income families as professional chefs; (2) provide these individuals with English language training; (3) place these trained bilingual chefs in restaurants in New York City and throughout the nation in suburban communities as well as urban areas; (4) help reduce unemployment and underemployment in the Chinese American community and in the New York City metropolitan area; and (5) continue developing a replicable model for a bilingual culinary program designed to service individuals with very little formal education. The program will consist of three training periods of ten weeks each, with thirty-three or thirty-four trainees per period. A total of 840 hours will be divided into classroom instruction and field practice. Major areas of instruction will include English for individuals with limited English-speaking ability, kitchen practice, and restaurant management and related subjects. Participants will have the opportunity to practice their English as they take part in field trips to major hotels, equipment factories, and other businesses both within and outside of New York City. Tutoring sessions will be available after hours, and placement counseling will be stressed. An evaluation team, comprised of outside experts in the ESL and restaurant fields, will assess the degree of program success.

CC000422 $148,981 Gunderson

A Program to Train Bilingual Vocational Chef Instructors.

PROJECT DIRECTOR: Cheung, Xiang Xiang
ORGANIZATION: China Inst. in America, New York, N.Y.
ADDRESS: 125 East 65th Street, New York, NY 10021. (212) 744-8181
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: New York Congressional District Number 18
GRANT: OEG-00-79-00021
PROJECT: 586AH90004
FY79-$148,981 01-Jul-79 TO 30-Jun-80
NOTE: This program was funded in FY 1978 under Grant OEG-00-78-00018.
DESCRIPTORS: *Bilingual Education, *Bilingual Teachers, *Chinese Americans, *Cooks, Program Evaluation, *Teacher Education

The objectives of this project are to (1) train ten Chinese chefs as bilingual chef instructors; (2) provide a pool of trained personnel capable of staffing bilingual vocational programs for Chinese chefs; (3) make it possible to start additional bilingual chef training programs which will help meet the personnel needs of the Chinese restaurant industry; and (4) make it possible for more unemployed and underemployed Chinese to enter bilingual vocational training programs by filling the need for trained personnel to staff these programs. The training program for participants will last thirty-three weeks and will include instruction and practice teaching. Trainees will be prepared to serve as bilingual (Chinese and English) instructors in bilingual vocational training programs and will receive a traineeship of one hundred dollars weekly. The overall time schedule of the plan has been carefully worked out to coincide with the China Institute's 1978-79 bilingual vocational program to train Chinese chefs. Thus, chef instructor trainees will enter the program at the same time as Group I vocational trainees. They will begin supervised practice teaching when Group II vocational trainees enter the program. Trainees will practice teach under observation and complete their own classwork with Group III vocational trainees. Evaluation methodology will include a panel review, testing of participants, and restaurant proprietors'/head chefs' reviews.

CC000423 $238,070 Gunderson

Chinese English Bilingual Para-Professional Training Program.

PROJECT DIRECTOR: Yuen, Po S.
ORGANIZATION: Chinatown Manpower Project, New York, N.Y. Bilingual Dept.
ADDRESS: 70 Mulberry Street, New York, NY 10013. (212) 571-1691
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: New York Congressional District Number 17
GRANT: OEG-00-79-00460

PROJECT: 558AH90017
FY79-$238,070 15-Aug-79 TO 14-Aug-80
NOTE: This program was funded in FY 1978 under Grant OEG-00-78-01415.
DESCRIPTORS: *Adult Vocational Education, *Bilingual Education, *Chinese Americans, Cross Cultural Training, English (Second Language), *Office Occupations Education, *Paraprofessional Personnel

The objective of this continuing program is to provide Chinese immigrants with intensive skill training in the para-legal and para-accounting fields, as well as in English and bicultural background. Seventy-two trainees will participate in the twenty-four week program, which will be conducted each weekday for seven hours. Program modifications this year will include an expanded course in office skills. Through this course, typing and adding machine training will be added to the curriculum. The bicultural course, "Comparative Studies in Chinese and American Culture," is designed to help the Chinese immigrants learn more about the American way of life, character, government, and attitudes. A counseling component will be concerned with helping the trainees with their work adjustment problems, academic, vocational, family, or any other personal problems. Counseling will be conducted in groups in the classroom, as well as individually in a private office setting. The project will use both external and internal evaluation. Information for the internal evaluation will be obtained from questionnaire surveys, participants, instructors, and alumni. The Asian Bilingual Institute Evaluation Team will conduct the external evaluation.

CC000424 $105,953 Gunderson

Project VALE - Vocational Assistance in Language and Electronics.

PROJECT DIRECTOR: Zoffman, Norma
ORGANIZATION: Foothill-De Anza Community Coll. District, Los Altos Hills, Calif. Bilingual Center.
ADDRESS: 12345 El Monte Road, Los Altos Hills, CA 94022. (408) 739-4612
ORG TYPE: Community College/Technical Institute
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: California Congressional District Number 10
GRANT: OEG-00-79-00586
PROJECT: 558AH90067
FY79-$105,953 01-Sep-79 TO 31-Aug-80
DESCRIPTORS: *Adult Vocational Education, *Bilingual Education, *Electronics, *English (Second Language), *Job Skills, *Job Training, *Spanish Americans

This project is designed as a one-year academic and vocational educational training project to assist thirty-five Spanish-speaking trainees with limited English-speaking ability to obtain gainful employment in the electronics field. Instruction will be conducted bilingually and will include review/remedial course materials. Intense coursework will be given in English as a Second Language, and training will be conducted in the principal subject areas of Fundamentals of Electronics and Electronics Mathematics. To assist and insure the extension of maximum opportunities to project participants, supportive services will include tutorials, guidance and counseling, financial aid, employment placement, and testing. It is expected that approximately 80 percent of all project participants will be placed in positions of employment within the local electronic business community.

CC000425 $139,503 Gunderson

Indochinese Training Project: Bilingual Vocational Electronic Technician/Assembler Training Program.

PROJECT DIRECTOR: Spencer, Marlene Butler
ORGANIZATION: San Francisco Community Coll. District, Calif.
ADDRESS: 22 Waller Street, San Francisco, CA 94102. (415) 552-0963
ORG TYPE: Community College/Technical Institute
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: California Congressional District Number 5
GRANT: OEG-00-79-00585
PROJECT: 558AH90062
FY79-$139,503 01-Sep-79 TO 31-Aug-80
DESCRIPTORS: *Adult Vocational Education, *Bilingual Education, Curriculum Development, Electronics Industry, *Electronic Technicians, *English (Second Language), Entry Workers, *Indochinese, Job Placement, *Job Skills, *Job Training, Refugees

The purpose of this project is to train and place sixty Indochinese in the electronics industry. Trainees will be provided with the following: the necessary bilingual vocational training skills to compete for entry-level jobs as electronic assemblers or technicians; the essential vocational language and communication skills, oral and written, to successfully function on the job; and the necessary supportive services and activities to obtain and retain employment. The program will be a forty-five week bilingual training cluster in electronic technology. The assemblers will require fifteen-twenty weeks of training; the technicians, forty-five week. Trainees will attend thirty hours of classes a week: ten hours of vocational ESL-job preparation, ten hours of electronics theory, and ten hours of electronics laboratory and practice. Common skills of the assembler and technician will be taugh together; advanced techniques for the technician will be separate. Classroom instruction of vocational and language skills will include use of bilingual audiovisual aids, practical application of theory, role play, videotape feedback, job seminars, guest speakers, job-site visits, and work experience. The curriculum developed and used for this program will serve as a model bilingual electronics curriculum for future programs.

CC000426 $179,600 Gunderson

Bilingual Vocational Instructional Aide Training Project (Be Vital).

PROJECT DIRECTOR: Goodwine, Lea
ORGANIZATION: Denver Public Schools, Colo.
ADDRESS: 900 Grant Street, Denver, CO 80203. (303) 837-1000
ORG TYPE: Local Education Agency
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Colorado Congressional District Number 1
GRANT: OEG-00-79-00085
PROJECT: 586AH90010
FY79-$179,600 01-Jul-79 TO 30-Jun-80
DESCRIPTORS: *Adult Vocational Education, *Bilingual Teacher Aides, *Ethnic Groups, Instructional Programs, Interpreters, *Job Training, Teaching Techniques, Translation

The major goal of this project is to train twenty bilingual vocational instructional aides who possess job knowledge and skills and dual language capabilities to assist in the skill training and job readiness of adults handicapped by lack of English-speaking ability. Aide-trainees will be selected and provided preservice training in school policies, occupational analysis of each area in which trainees may be placed, use of instructional media, teaching and testing methods, and the role of the aide in the job training process. Aides will be assigned to vocational instructors who will provide on-the-job experiences, and they will then be assigned to assist up to ten adult vocational students. Ongoing inservice training will be provided aide-trainees. Competency-based measuring procedures will be provided on a continuous basis to evaluate each project objective.

CC000427 $278,012 Gunderson

Chinese Chef's Training Program.

PROJECT DIRECTOR: Tong, May Ling
ORGANIZATION: Chinese Economic Development Council, Boston, Mass.
ADDRESS: 20 Hudson Street, Boston, MA 02111. (617) 482-1011
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Massachusetts Congressional District Number 8
GRANT: OEG-00-79-00589
PROJECT: 558AH90066
FY79-$278,012 01-Aug-79 TO 31-Jul-80

DESCRIPTORS: *Adult Vocational Education, *Chinese Americans, *Cooking Instruction, *Cooks, *English (Second Language), Food Handling Facilities, Food Service, Immigrants, On the Job Training

This project will provide for training forty-eight chefs (primarily Chinese) in a twelve-month period (twenty-four trainees per six-month cycle) in all areas of Chinese cuisine and kitchen management. The six-month course will include orientation, kitchen and course preparation, cooking and range work, related courses, and practice. These classes will be conducted five days a week, six hours per day and will also be coupled with an on-the-job training program. In addition, an intensive ESL class will be conducted for three hours per day. The English curriculum will emphasize vocabulary and concepts from the restaurant environment. Guidance and counseling will be provided to the trainees by the project coordinator and other support services. Trainees will receive stipends of $70 per week. An evaluation process will be developed during the course of the program and will include statistical data as well as cost-benefit analyses and trend-line analysis. The evaluation will serve to assist in developing the curriculum as well as to rate the performance and progress of staff and students.

CC000428 $99,009 Gunderson

Bilingual Office Careers Training Program.

PROJECT DIRECTOR: Nathan, Lynn
ORGANIZATION: Newbury Junior Coll., Boston, Mass.
ADDRESS: 921 Boylston Street, Boston, MA 02115. (617) 262-9350 Ext. 157
ORG TYPE: College/University
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Massachusetts Congressional District Number 8
GRANT: OEG-00-79-00587
PROJECT: 558AH90054
FY79-$99,009 01-Jun-79 TO 31-May-80
DESCRIPTORS: *Adult Vocational Education, *Bilingual Education, *Clerical Occupations, Clerical Workers, Cultural Awareness, *English (Second Language), Entry Workers, *Office Occupations Education, Performance Based Education, *Spanish Speaking, Typists

This project is designed to train at least forty Spanish-speaking adults with limited English-speaking abilities for entry level office positions. The program is competency-based, and the instruction can operate in an individualized format. The first semester prepares the students for an entry level filing or mailroom position through a course in office procedures. An introductory course is given, as well as basic instruction in English as a Second Language, English for Special Purposes, and arithmetic. Students also receive instruction in the Spanish language and culture designed to develop personal and cultural awareness, as well as specific clerically related skills required of bilingual office workers. The second semester prepares the students for more skilled clerical positions. During the two semesters of thirteen weeks each, the students complete approximately 620 total hours of direct classroom instruction supplemented by out-of-class labs and tutorials. Students who desire may enroll for additional training beyond entry level. Students may receive a stipend of six dollars per day, not to exceed 200 days. In addition to the structured training provided in the curriculum, the students receive individual and small group counseling to prepare them for entry into the labor force. Evaluation forms will be used to monitor student progress and provide for student feedback on instruction and teacher evaluation of materials. This data will be utilized by the program director to provide assistance to individual instructors and to modify training objectives and procedures or institute alternative training strategies.

CC000429 $91,275 Gunderson

Data Entry Bilingual Vocational Training Project.

PROJECT DIRECTOR: Lindin, Dino
ORGANIZATION: Solidaridad Humana, Inc., New York, N.Y.
ADDRESS: 107 Suffolk Street, New York, NY 10002. (212) 260-4080
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: New York Congressional District Number 17
GRANT: OEG-00-79-00489
PROJECT: 558AH90043
FY79-$91,275 01-Jul-79 TO 30-Jun-80
DESCRIPTORS: *Adult Vocational Education, *Bilingual Education, *Electronic Data Processing, *English (Second Language), Job Search Methods, Job Skills, Job Training, *Spanish Speaking

This one-year project will provide sixty people of limited English-speaking ability (Spanish dominant) with thirty weeks of training in data entry and instruction in English as a Second Language. Data entry will include ninety hours of classroom instruction and ninety hours of laboratory pratice. English as a Second Language will include 180 hours of classroom instruction. In addition, each class will receive thirty hours of instruction and orientation to job seeking and the world of work. Trainees will be at least eighteen years of age who are not currently employed in a skilled area, have a high school diploma or its equivalent, and have some command of the English language. Priority will be given to the unskilled and the unemployed in the target area of the Lower East Side of New York.

Contract Program for Indian Tribes and Indian Organizations

CC000430 $443,235 Thiel

Bering Straits Eskimo Vocational Outreach Project.

PROJECT DIRECTOR: Phillips, John
ORGANIZATION: Kawerak, Inc., Nome, Alaska. Vocational Training Div.
ADDRESS: Box 505, Nome, AK 99762. (907) 443-2201
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Alaska Congressional District Number 1
GRANT: OEG-00-78-C0085
PROJECT: 588BH90005
FY78-$295,968 01-Aug-78 TO 31-Jul-79; FY79-$147,267 01-Aug-79 TO 31-Jul-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: August 1, 1978 - July 31, 1981.
DESCRIPTORS: Adult Vocational Education, *Alaska Natives, *Drafting, *Engines, *English Education, Human Dignity, Individual Needs, *Mathematics Instruction, *Metal Working Occupations, Skill Development, *Trade and Industrial Education

Through the combined efforts of Northwest Community College and Kawerak, Inc., a nonprofit affiliate of the Bering Straits Native Corporation, this project will develop and implement an onsite vocational training program for fifteen remote villages and the city of Nome in the Bering Straits region of Alaska. Specific objectives include the following: increasing and improving employment opportunities for natives, especially alienated youth and adult learners; assisting natives in assessing their abilities, vocational needs, and interests; and offering courses which will improve the natives' chances for acceptance into union apprentice training programs and which will allow them to acquire specialized technical training "outside" in order to be competitive in the labor market. Procedures include (1) conducting literature searches; (2) setting up programs in vocational mathematics, English, and drafting, as well as technical programs in construction, small engine service, diesel generator service, and metal trades (other potential areas of instruction will be based upon demand and need); (3) introducing the program and identifying potential students; and (4) training program personnel in the use of competency-based teaching materials. Besides immediate local benefits, the project will improve the health, safety, and general welfare of all people in the village communities and their development of a self-concept and sense of self-determination.

CC000431 $217,776 Thiel

Vocational Rehabilitation Service Provider's Training Project.

PROJECT DIRECTOR: Gorman, Nelson
ORGANIZATION: Chiniligi Alchini Idahoolaa, Inc., Chinle, Ariz.
ADDRESS: P.O. Box 1026, Chinle, AZ 86503. (602) 674-3451
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Arizona Congressional District Number 4
GRANT: OEG-00-78-C0081
PROJECT: 588BH90016
FY78-$105,036 01-Aug-78 TO 31-Jul-79; FY79-$112,740 01-Aug-79 TO 31-Jul-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: August 1, 1978 - July 31, 1981.
DESCRIPTORS: *American Indians, *Custodian Training, *Developmental Disabilities, *Farm Occupations, *Handicrafts, *Home Economics Education, Paraprofessional Personnel, *Rehabilitation Programs, Special Education, Teacher Education, *Woodworking
IDENTIFIERS: Navajo (Tribe)

This project will provide comprehensive vocational rehabilitation services to developmentally disabled clients in the Navajo Indian reservation. Specific objectives are to provide vocational rehabilitation evaluations to a disabled population estimated at 10,000, using the Navajo language wherever feasible; and to provide vocational rehabilitation services to the clients in the following areas of training: farming, home economics, janitorial skills, laundry, woodworking, leathercrafts, ceramics, Navajo jewelry, and Navajo rugweaving. Procedures include establishing a two-year training program for paraprofessionals from neighboring areas so that they can work with physical therapists or occupational therapists in programs for the mentally retarded; and establishing courses for teachers, assistants, and vocational rehabilitation instructors in the following areas: Navajo literacy, Special Education Foundations (the understanding of mental retardation, neurological disorder, and emotional disturbance), child and Navajo child development, social issues proper to the Navajo family and society, the legal and human rights of citizens, testing and evaluation, and Navajo culture. This project specifically wishes to increase the earning potential and societal usefulness of the developmentally disabled Navajo population.

CC000432 $454,519 Gunderson

Choctaw Vocational Program.

PROJECT DIRECTOR: York, Kenneth
ORGANIZATION: Mississippi Band of Choctaw Indians, Philadelphia. Tribal Dept. of Education.
ADDRESS: 471 Evergreen Street, Philadelphia, MS 39350. (601) 656-5813
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Mississippi Congressional District Number 4
GRANT: OEG-00-78-C0097
PROJECT: 588BH90010
FY78-$228,953 01-Sep-78 TO 31-Aug-79; FY79-$225,566 01-Sep-79 TO 31-Aug-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: September 1, 1978 - August 31, 1981.
DESCRIPTORS: Adult Education Programs, *Agricultural Occupations, *American Indians, Bilingual Education, Career Education, Consumer Education, *Electrical Occupations, *Managerial Occupations, Performance Based Education, Personal Growth, *Trade and Industrial Education
IDENTIFIERS: Choctaw (Tribe)

This bilingual bicultural project seeks to train adult members of the Mississippi band of Choctaw Indians in management skills, wood trades, metal trades, agriculture/horticulture, and electricity/electronics. Support services will also be provided which include basic language instruction, personal development courses, and consumer and career education. The entire project will be operated as a private, nonprofit organization, whose goal would be eventual self-sufficiency. Trades training will be related to the products to be marketed, while small business training will be related to the management of those enterprises developed within the trades programs. Procedures will include identifying trainees; designing and implementing competency-based instructional modules, utilizing systems development principles for each of the programs; and correlating the efforts of support services, management instructors, and trades courses. It is expected that the project will (1) relieve the chronic unemployment at the Choctaw reservation; (2) promote economic development by training small businessmen; (3) increase the responsiveness of the executive branch of the tribal government to the values and needs of the Choctaw people; and, in subsequent years, (4) identify additional vocational areas for training.

CC000433 $348,183 Thiel

Crow Tribe Vocational Training Program.

PROJECT DIRECTOR: Three Irons, Avis; Windyboy, Janine
ORGANIZATION: Crow Central Education Commission, Crow Agency, Mont.
ADDRESS: Box 370, Crow Agency, MT 59022. (406) 638-2228
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Montana Congressional District Number 2
GRANT: OEG-00-78-C0167
PROJECT: 588BH90001
FY78-$195,458 01-Oct-78 TO 30-Sep-79; FY79-$152,725 01-Oct-79 TO 30-Sep-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: October 1, 1978 - September 30, 1981.
DESCRIPTORS: *American Indians, *Business Education, Experiential Learning, *Health Occupations Education, *Office Occupations Education, *Printing, *Vocational Agriculture
IDENTIFIERS: Crow (Tribe)

This program will provide a forty-eight week vocational instructional training program to eighty-four Crow tribal members in the five areas of vocational-business, clerical typist, vocational-agriculture, community health technician, and off-set printing. Procedures will consist of providing locally-based courses, with Crow-speaking teachers in as many fields as possible, and designing both internal and external evaluation systems. Teaching methods will include lectures, small group task training, field trips, and on-the-job placement. Expected benefits are (1) provision of a secure learning environment because of the Crow-speaking teachers and onsite course offerings; (2) certification of program trainees in all five areas; (3) anticipated employment of more than ninety percent of the technical program graduates; and (4) an increased economic base for the Crow nation.

CC000434 $414,911 Thiel

Fort Belknap Vocational Education Project.

PROJECT DIRECTOR: Swan, Robert J.
ORGANIZATION: Fort Belknap Community Council, Harlem, Mont. Dept. of Education.
ADDRESS: Fort Belknap Agency, Harlem, MT 59526. (406) 353-2205, Ext. 267
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Montana Congressional District Number 2
GRANT: OEG-00-78-C0103
PROJECT: 588BH90002
FY78-$161,349 15-Sep-78 TO 14-Sep-79; FY79-$253,562 15-Sep-79 TO 14-Sep-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: Septenber 15, 1978 - September 14, 1981.
DESCRIPTORS: Administrator Education, *Adult Education, *American Indians, Curriculum Development, Evaluation Methods, *Inservice Teacher Education, *Job Placement, *Leadership Training, Student Behavior, *Vocational Counseling

This project will design, implement, and evaluate a three-year comprehensive vocational education program for the Fort Belknap Reservation which will provide career counseling and job placement services for adults and youths; inservice training for the reservation-wide education committee, project staff, and tribal staff; and classes in community leadership and adult and vocational education. Procedures will include training project staff through inservice instruction (courses in vocational opportunities for Indians, curriculum development of vocational education materials, the psychology of the Indian student, human potential training, board training, proposal writing and grantsmanship, and evaluation models and techniques) and field study and workshops at the reservation/education conference in Montana. The evaluation procedure will be the Stufflebeam CIPP (content, inputs, process, product) method. The project will disseminate its findings through pamphlets and news releases. This project will provide to over 1,500 people youth and adults educational services which are currently not being provided by the public schools.

CC000435 $295,539 Thiel

Northern Cheyenne Business/Management Occupation Training Program.

PROJECT DIRECTOR: Rowland, James
ORGANIZATION: Dull Knife Memorial Coll., Lame Deer, Mont.
ADDRESS: P.O. Box 206, Lame Deer, MT 59043. (406) 477-6219
ORG TYPE: Community College/Technical Institute
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Montana Congressional District Number 2
GRANT: OEG-00-78-C0107
PROJECT: 588BH90009
FY78-$147,357 01-Oct-78 TO 30-Sep-79; FY79-$148,182 01-Oct-79 TO 30-Sep-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: October 1, 1978 - September 30, 1981.
DESCRIPTORS: *American Indians, *Business Education, *Junior Colleges
IDENTIFIERS: Cheyenne (Tribe)

This project will establish a two-year postsecondary training program on the reservation for the Northern Cheyenne Indians in business control and management which will allow transfer to a four-year business degree program or entry into the job market. Procedures include (1) identifying and placing twenty-five new trainees for the business occupations/management training program; (2) hiring two instructors to teach bookkeeping/accounting, business communications, and records keeping and management skills; (3) hiring four consultants, a banker, and three businessmen, who will provide ten days of business training; and (4) utilizing job descriptions and work requirements to set up course schedules and the types of presentations to be given by consultants. Expected benefits of this project are the provision of a pool of trained reservation people to fill positions in other tribal organizations, reduction of reservation unemployment, and an increase in the educational level of the reservation population.

CC000436 $356,040 Thiel

Salish Kootenai Vocational Education Training Program.

PROJECT DIRECTOR: McDonald, Joseph
ORGANIZATION: Confederated Salish and Kootenai Tribes, Pablo, Mont. Tribal Education Dept.
ADDRESS: Box 278, Pablo, MT 59855. (406) 675-4650
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Montana Congressional District Number 1
GRANT: OEG-00-78-C0083
PROJECT: 588BH90006
FY78-$182,477 01-Aug-78 TO 31-Jul-79; FY79-$173,563 01-Aug-79 TO 31-Jul-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: August 1, 1978 - July 31, 1981.
DESCRIPTORS: *American Indians, *Auto Mechanics, *Business Education, *Child Care Occupations, *Finance Occupations, *Office Occupations Education, *Vocational Counseling, *Welding
IDENTIFIERS: Flathead (Tribe), Salish Kootenai (Tribe)

This three-year program seeks to establish Salish-Kootenai training programs in corporate and business management, finance, secretarial and office administration, automotive repair, carpentry, welding, and day care, along with providing comprehensive tribal vocational counseling. During each year of the three-year program, the project staff hopes to graduate a total of 100 students from the combined programs. Procedures will include (1) planning and implementing each of the vocational course offerings for delivery in Dixon, Pablo, Ronan, and Polson in tribally owned facilities; (2) identifying prospective trainees; and (3) establishing college credit for the program trainees through Flathead Valley Community College. While lessening the number of unemployed tribal members, the program will increase the management and finance skills of sixty tribal members, thus increasing their effectiveness in administering tribal programs. Eventually it will increase tribal corporate and business enterprises, promoting a greater sense of self-worth among the Salish and Kootenai.

CC000437 $259,436 Thiel

Fort Peck Community College Vocational Education Program.

PROJECT DIRECTOR: Red Tomahawk, Wilbur
ORGANIZATION: Fort Peck Community Coll., Poplar, Mont.
ADDRESS: P.O. Box 575, Poplar, MT 59255. (406) 768-5106
ORG TYPE: Community College/Technical Institute
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Montana Congressional District Number 2
GRANT: OEG-00-78-00105
PROJECT: 588BH90012
FY78-$139,140 01-Oct-78 TO 30-Sep-79; FY79-$120,296 01-Oct-79 TO 30-Sep-80
NOTE: Total project dollars do not reflect projected monies for continuing years.
DESCRIPTORS: *American Indians, *Auto Mechanics (Occupation), *Business Education, Community Colleges, Employment Opportunities, Government School Relationship, *Health Occupations Education, Junior Colleges, *Program Development, Program Evaluation, School Community Relationship, *Trade and Industrial Education
IDENTIFIERS: Assiniboine (Tribe), Sioux (Tribe)

This project will develop, implement, and evaluate postsecondary vocational education programs in health, science, carpentry, plumbing, business, auto mechanics, and supportive services for 160 people at Fort Peck Reservation. It will establish a vocational education component in the Fort Peck Reservation. It will also establish a vocational education component in the Fort Peck Community College to assure continuity of the vocational programs; develop existing or new job opportunities locally for graduates of the program; and strengthen or establish new working relationships with federal, state, and local educational agencies. Preliminary procedures will include recruiting and screening staff members, determining the needs of staff and then providing inservice training, and determining the needs of the reservation. Evaluation will be conducted on a continuous basis both internally and externally (by evaluators from Miles Community College and Indian Development Education Alliances, Inc.). By reducing the high unemployment and school drop out rates and raising the level of academic achievement among the Assiniboine and Sioux Indians, this project will increase the employability of these tribes and will directly benefit the economic base of the reservation.

CC000438 $173,557 Thiel

Canoncito Career Vocational Program.

PROJECT DIRECTOR: Thompson, Grayce
ORGANIZATION: Canoncito Community School Board of Education, Inc., Albuquerque, N. Mex.
ADDRESS: P.O. Box 7566, Albuquerque, NM 87194. (505) 831-6993, Ext. 267
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: New Mexico Congressional District Number 2
GRANT: OEG-00-78-C0219
PROJECT: 588BH90017
FY78-$83,051 01-Oct-78 TO 30-Sep-79; FY79-$90,506 01-Oct-79 TO 30-Sep-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: October 1, 1978 - September 30, 1981.
DESCRIPTORS: *American Indians, Career Exploration, Occupational Choice, *Occupational Clusters, *School Industry Relationship, *Senior High Schools, *Work Experience Programs
IDENTIFIERS: Navajo (Tribe)

This project will provide Canoncito Navajo youth currently enrolled in grades 9-12 at West Mesa High School with some experience in making career choices, using the experience-exposure approach in cooperation with the Albuquerque business community. Students will be paired with workers in sixteen different occupational clusters so they can discover their interests, abilities, and needs and can then begin to determine their career options and the kind of postsecondary training they will need to realize those options. Procedures involve screening applicants and their parents for the program, counseling students to determine vocational preferences, finding the right career options among the Albuquerque positions available, and home visits by the businessmen who will serve as "models" over the two months of exposure-experience. There will be biweekly evaluations by the students and a final evaluation at the end of two months. The program will seek to raise the educational level of the community, insure the employability of a greater number of Canoncito youth, and serve as a "door opener" to many Albuquerque businesses which otherwise might be unaware of the Canoncito people and their specific needs for occupational training opportunities.

CC000439 $372,987 Gunderson

Ramah Navajo Vocational Training Project.

PROJECT DIRECTOR: Vicenti, Dan
ORGANIZATION: Ramah Navajo School Board, N. Mex. Office of Federal Projects.
ADDRESS: Drawer B, Pine Hill, NM 87321. (505) 783-5054
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: New Mexico Congressional District Number 2
GRANT: OEG-00-78-C0220
PROJECT: 588BH90003
FY78-$177,682 01-Oct-78 TO 30-Sep-79; FY79-$195,305 01-Oct-79 TO 30-Sep-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: October 1, 1978 - September 30, 1981.
DESCRIPTORS: Adult Vocational Education, *American Indians, *Building Trades, *English (Second Language), *Office Occupations Education, Program Development, *Trade and Industrial Education, *Vocational Agriculture
IDENTIFIERS: Navajo (Tribe)

This project will design, implement, and evaluate a three-year vocational education program for 500 unemployed and underemployed members of the Ramah Navajo reservation, focusing on office occupations, basic and advanced construction trade skills, vocational agriculture, and English-as-a-Second Language. The project will be carried out by the Navajo Ramah school board, which doubles as the major employer of program graduates. Procedures will include providing hands-on training in typewriting, shorthand, telephone use, business writing, carpentry, masonry, blueprint reading, mathematics, plumbing, electricity, sheep dipping, combiotics, birthing, crop cultivation, and solar greenhouses, all in combination with English language training. Curriculum developed by the Mid-America Vocational Curriculum Consortium will be used in both the office trades and constructions skills programs. By providing career awareness, vocational training, and facility in the use of English, the project will create job opportunities for persons wishing to remain on the reservation and will impart skills so that those who wish to leave the reservation will be able to do so.

CC000440 $301,862 Thiel

Vocational Education for TMH Children.

PROJECT DIRECTOR: Begaye, Reginald A.
ORGANIZATION: A School For Me, Inc., Tohatchi, N. Mex.
ADDRESS: P.O. Box 273, Tohatchi, NM 87325. (505) 733-2200
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: New Mexico Congressional District Number 2
GRANT: OEG-00-78-C0082
PROJECT: 588BH90019
FY78-$152,609 01-Aug-78 TO 31-Jul-79; FY79-$149,253 01-Aug-79 TO 31-Jul-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: August 1, 1978 - July 31, 1981.
DESCRIPTORS: *American Indians, Apprenticeships, *Custodian Training, *Farm Management, Handicapped Children, *Home Economics Education, Individualized Programs, *Trainable Mentally Handicapped, *Woodworking
IDENTIFIERS: Navajo (Tribe)

This three-year project, using the already existing vocational education program A School For Me, Inc., (ASMI), will design and implement a vocational education program for trainable mentally/-physically handicapped (TMH) Navajo children concentrating on the world of work, farm management, custodial skills, woodworking, and housekeeping and culinary skills. Specific objectives include (1) formulating a philosphy of Navajo TMH vocational training during the first year of the project; (2) designing a TMH vocational education model which covers the areas of work attitudes, habits, application, vocational identification in a TMH context, and specific skill development; (3) providing a program of direct vocational education to fifty TMH students over a period of three years; (4) replicating the TMH model for other TMH programs; and (5) graduating five students per year. Procedures will include recruiting and hiring staff, providing staff with forty hours of academic and prevocational training, examining the existing ASMI curriculum for areas relevant to TMH training, selecting Navajo TMH students, implementing individualized education plans for each student, and placing graduating students in a sheltered workshop as apprentices. This project will provide the first Indian TMH vocational education model, will close the gap between academic training and sheltered workshop employment, and will show that vast numbers of Indian handicapped can escape "warehousing" and find semi-independent existences.

CC000441 $1,124,393 Thiel

Project DISCOVER - Design for Indian Students through Cooperative Opportunities in Vocational Education and Research.

PROJECT DIRECTOR: Minhas, Jasjit
ORGANIZATION: United Tribes Educational Technical Center, Bismarck, N. Dak. Education Dept.
ADDRESS: 3315 S. Airport Road, Bismarck, ND 58501. (701) 255-3285
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: North Dakota Congressional District Number At Large
GRANT: OEG-00-78-C0088
PROJECT: 588BH90008
FY78-$451,688 01-Sep-78 TO 31-Aug-79; FY79-$672,705 01-Sep-79 TO 31-Aug-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: September 1, 1978 -

August 31, 1981.

DESCRIPTORS: *American Indians, *Community Colleges, *Curriculum Development, Educational Needs, Financial Needs, Junior Colleges, *Needs Assessment, *Teacher Certification

A three-year joint effort of the United Tribes Educational and Technical Center (UTETC), Fort Berthold Community College (FBCC), Turtle Mountain Community College (TMCC), and Little Hoop Community College (LHCC), the project will, in its first year, (1) assess the educational and financial needs of its thirty-four member reservations, (2) develop and standardize curricula for the American Indian and a certificate for vocational teachers, (3) research those areas for which training is needed on the reservations, and (4) begin to examine the possibilities for long-term reservation economic growth. At the same time DISCOVER will establish the following vocational programs; at UTETC, photo-journalism, diesel engines, and heating, ventilating and air conditioning programs; at FBCC, farm and ranch management and electronics; at LHCC, business and farm management. TMCC will also expand its program in business management. The project will establish standards for the certification of teachers, which will increase the effectiveness of the vocational education programs and the ease of gaining accreditation from state and federal agencies. It will also lessen unemployment by providing needed training and education.

CC000442 $395,477 Thiel

Cheyenne - Arapaho Vocational Education and Program Improvement Project.

PROJECT DIRECTOR: Berlin, William
ORGANIZATION: Cheyenne - Arapaho Tribes of Oklahoma, Concho. Dept. of Education.
ADDRESS: P.O. Box 38, Concho, OK 73022. (405) 262-6332; (405) 262-2443
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Oklahoma Congressional District Number 6
GRANT: OEG-00-78-00084
PROJECT: 588BH90011
FY78-$144,830 01-Aug-78 TO 31-Jul-79; FY79-$150,647 01-Aug-79 TO 31-Jul-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: August 1, 1978 - July 31, 1981.
DESCRIPTORS: *American Indians, *Building Trades, *Business Education, Guidance Counseling, Mobile Classrooms, *Office Occupations Education, *Program Development, Teacher Education, Trade and Industrial Education
IDENTIFIERS: Arapaho (Tribe), Cheyenne (Tribe)

This project will establish vocational education programs in the building trades, office occupations, and accounting/computing skills for those Native Americans living in the former Cheyenne-Arapaho reservation area in western Oklahoma, including those handicapped, unemployed, or underemployed. General program procedures include (1) choosing qualified people from industry and providing them with inservice training as teachers; (2) using the performance-based curricula designed for each occupational category by the State Department of Vocational and Technical Education; and (3) hiring a full-time counselor to handle personal and occupational adjustment problems, career decision problems, and placement. Specific procedures for the building trades include on-the-job trainee evaluations; paying trainees the minimum federal wage; and, as a final project, letting the trainees build a house. For both the office occupations and the accounting/computer skills courses, mobile learning vans will be used, each equipped with fifteen learning stations. This program will provide sixty trainees with entry level skills, establish new liaisons with the business community both on and off the reservation, and raise the economic development of an exceedingly disadvantaged area.

CC000443 $287,858 Thiel

Kickapoo Vocational-Technical Education Program.

PROJECT DIRECTOR: Davis, Gary
ORGANIZATION: Kickapoo Tribe of Oklahoma, Melond.
ADDRESS: P.O. Box 58, Melond, OK 74851. (405) 964-2071
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Oklahoma Congressional District Number 4
GRANT: OEG-00-78-C0111
PROJECT: 588BH90013
FY78-$140,107 01-Oct-78 TO 30-Sep-79; FY79-$147,751 01-Oct-79 TO 30-Sep-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: October 1, 1978 - September 30, 1981.
DESCRIPTORS: *Adult Basic Education, *Adult Vocational Education, *American Indians, English (Second Language), *Job Placement, Language Skills, *Program Development
IDENTIFIERS: Kickapoo (Tribe)

This project seeks to establish a language skills program at Gordon Cooper Area Vocational School for disadvantaged Kickapoo Indians who speak little or no English; select fifteen such Kickapoos for the program; supply them with 1,386 hours of vocational education in basic language skills, basic mathematics skills, and machine shop training; and assist them in finding work as machine operators. Procedures will include (1) conducting literature reviews of programs in language skills for native Americans; (2) testing and evaluating forty-six adult reading assignments using as topics facets of Kickapoo cultural life; (3) recruiting, screening, and testing potential trainees; (4) giving all applicants the General Aptitude Test Battery; (5) registering graduate trainees with the job developer of the Central Tribes' CETA Program; (6) setting appointments for trainees and accompanying them to interviews with the job developer; (7) assisting trainees in developing their resumes and/or in filling out job applications; and (8) working with trainees, the job developer, and program personnel until each trainee is placed in a job. While developing a model project which can be replicated in other areas, this project will improve both the economic positions of the trainees and their families and the relations between the Indian and non-Indian communities.

CC000444 $87,155 Thiel

Native American Vocational Assessment Project.

PROJECT DIRECTOR: Wheeler, James D.
ORGANIZATION: Central Tribes of the Shawnee Area, Inc., Okla. Employment and Training Dept.
ADDRESS: 624 N. Broadway, Shawnee, OK 74801. (405) 275-4870
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Oklahoma Congressional District Number 4
GRANT: OEG-00-78-C0104
PROJECT: 588BH90014
FY78-$45,015 01-Oct-78 TO 30-Sep-79; FY79-$42,140 01-Oct-79 TO 30-Sep-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: October 1, 1978 - September 30, 1981.
DESCRIPTORS: *American Indians, Career Education, Evaluation Methods, *Guidance Counseling, Job Placement, Orientation, *Program Improvement, *Staff Improvement, Testing
IDENTIFIERS: Potawotami (Tribe), Shawnee (Tribe)

This program seeks to improve the effectiveness of vocational education to Native Americans by evaluating the testing, orientation, and guidance counseling procedures in three large training programs, those offered by the Central Tribes of the Shawnee Area, by the Oklahoma Potawotami, and by the Bureau of Indian Affairs. Specifically, the program hopes to (1) improve the current success rate from forty-four percent to sixty-six percent for those Indians participating in vocational training programs; (2) improve the training-related placement of Indians from sixty-two to seventy-two percent; (3) collect data leading to a determination of the most effective testing, guidance, and counseling procedures used in Native American voca-

tional education; and (4) train the professional staff of the Central Tribes of the Shawnee Area and of other tribes so they can establish and maintain their own vocational and placement services. Procedures include the development and administering of testing, orientation, and guidance procedures for 250 Indians per year, the training of fifteen workers in Indian vocational education, and the collection of testing and follow-up data on all Indians enrolled in the Shawnee vocational program. This program is designed to engender testing orientation and counseling procedures that will directly benefit every Native American enrolled in a vocational training program.

CC000445 $360,816 Thiel

Vocational Education for the Oglala Sioux.

PROJECT DIRECTOR: Running Shield, Orville
ORGANIZATION: Oglala Sioux Community Coll., Pine Ridge, N. Dak. Academic Div.
ADDRESS: Box 439, Pine Ridge, ND 57770. (605) 867-5847
ORG TYPE: Community College/Technical Institute
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: South Dakota Congressional District Number 2
GRANT: OEG-00-78-C0086
PROJECT: 588BH90004
FY78-$170,844 01-Aug-78 TO 31-Jul-79; FY79-$189,972 01-Aug-79 TO 31-Jul-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: August 1, 1978 - July 31, 1981.
DESCRIPTORS: *Adult Basic Education, *Adult Vocational Education, Agricultural Education, *American Indians, Building Trades, Business Education, Guidance Counseling, Job Placement, Medical Education, Nursing, *Program Development, Trade and Industrial Education
IDENTIFIERS: Oglala Sioux (Tribe)

This three-year program will provide a six-year comprehensive development plan for providing vocational education programs in agriculture, nursing, business (secretarial), and building construction for the adult Oglala Sioux at Pine Ridge Reservation. Pine Ridge residents will be involved at all levels of the planning, implementation, and evaluation stages of the project. First-year procedures include renovating old and building new classrooms; developing a vocational education curriculum which stresses remedial reading, writing, and computation skills; and creating a syllabus which emphasizes the Indian heritage. In the second year, the four vocational programs will begin, each with an expected minimum enrollment of twenty-five students. The project will then provide guidance and counseling services, aptitude testing, therapeutic services, consumer and legal counseling, actual work crew experience, and vocational placement for all trainees. In the final year of the project, the first trainees will graduate, and enough community college financial commitment to the development program is anticipated to allow a new group of trainees to enroll in the next two-year vocational program cycle. This program will provide Sioux adults with salable skills both off and on the reservation, improve the Pine Ridge labor force, and establish a model program of native American vocational education.

CC000446 $843,915 Thiel

Lummi Indian School of Aquaculture and Fisheries.

PROJECT DIRECTOR: Poole, Richard
ORGANIZATION: Lummi Indian School of Aquaculture and Fisheries, Lummi Island, Wash.
ADDRESS: P.O. Box 11, Lummi Island, WA 98262. (206) 758-2368
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Washington Congressional District Number 2
GRANT: OEG-00-78-C0087
PROJECT: 588BH90015
FY78-$422,775 01-Aug-78 TO 31-Jul-79; FY79-$421,140 01-Aug-79 TO 31-Jul-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: August 1, 1978 - July 31, 1981.
DESCRIPTORS: *American Indians, Biology Instruction, Fisheries, Junior Colleges, *Management Education, *Marine Biology, *Water Resources
IDENTIFIERS: Lummi (Tribe)

This ongoing project seeks to continue the Lummi Indian School of Aquaculture and Fisheries at Bellingham which serves all American Indian tribes. The school's specific objectives are to (1) promote education for northwest Indian tribes, (2) assist other Indian tribes in water resources and fishery management; and (3) develop species which have aquaculture potential. Procedures include making full use of Lummi Island, an unpolluted area within which can be found most types of fishery or aquaculture operation that can exist from California to Alaska. Specific program procedures include the following: screening every applicant through psychological and aptitude testing and counseling; making use of the hands-on classroom curricula already developed and evaluated at Lummi; paying a maintenance allowance of $3,000 to $3,500 a year per trainee; and providing trainees with on-the-job training, subsidized service employment, and follow-up and supportive services. As demonstrated by the ease with which the program has placed previous graduates as trained Indian aquaculture managers, this program can train managers to work on their reservations or at well-paying jobs throughout the continental United States.

CC000447 $356,879 Thiel

LCO Vocational Education and Occupational Skills Training Program.

PROJECT DIRECTOR: St. Germaine, Rick
ORGANIZATION: Lac Courte Oreilles Tribal Governing Board, Hayward, Wis.
ADDRESS: Route 2, Hayward, WI 54843. (715) 634-8934
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Wisconsin Congressional District Number 9
GRANT: OEG-00-78-C0112
PROJECT: 588BH90018
FY78-$166,393 01-Sep-78 TO 31-Aug-79; FY79-$190,486 01-Sep-79 TO 31-Aug-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: September 1, 1978 - August 31, 1981.
DESCRIPTORS: *American Indians, Apprenticeships, *Business Education, Elementary Secondary Education, *Home Economics Education, *Industrial Education, Interinstitutional Cooperation, Job Skills, *Program Development
IDENTIFIERS: Lac Courte Oreille (Tribe)

Based in Hayward, Wisconsin, and directed to Lac Courte Oreilles students and adults, this continued program seeks to design, implement, and evaluate a comprehensive program of general vocational education and occupational training in industrial arts, home economics, and business education and to correlate training with existing business opportunities. A joint effort of the University of Wisconsin at Stout, the Lac Courte Oreilles Ojibwa High School, and the Vocational Technical Adult Education System, this program will (1) assess curriculum and design a program which effectively coordinates needs and training; (2) develop a general vocational education and vocational skills program which offers a capstone modification of a general vocational education model, incorporates a cooperative program of apprenticeship, and designs its courses around the tribe's overall economic development plan; and (3) effectively recruit Indian adults and provide for close monitoring and follow-up procedures for determining the program's worth. Once implemented, this program will create more employable Ojibwas, will assist in the economic development of the Lac Courte Oreilles reservation, and will familiarize Indian students in grades K-12 with the world of work.

CC000448 $1,663,455 Thiel

Wind River Vocational Education.

PROJECT DIRECTOR: Bowman, Keith
ORGANIZATION: Wind River Indian Education Association, Inc., Ethete, Wyo.
ADDRESS: P.O. Box 145, Ethete, WY 82520. (307) 332-4248
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult

Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Wyoming Congressional District Number At Large
GRANT: OEC-00-78-C0096
PROJECT: 588BH90007
FY78-$1,530,819 01-Sep-78 TO 31-Aug-79; FY79-$132,636 01-Sep-79 TO 31-Aug-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: September 1, 1978 - August 31, 1981.
DESCRIPTORS: *Adult Vocational Education, *American Indians, Audiovisual Aids, *Business Education, *Program Development, Senior High Schools, *Trade and Industrial Education
IDENTIFIERS: Arapahoe (Tribe), Shoshone (Tribe)

This three-year project seeks to establish and evaluate a vocational education program in carpentry, electrical occupations, plumbing, auto mechanics, secretarial skills, and audiovisual equipment for the Arapahoe and Shoshone tribes which live around Ethete. Procedures will include (1) giving interest tests to area Indian high school students and channeling them into the desired vocational program; (2) recruiting adult Indians; (3) providing counselors who will insure student continuity by monitoring the programs and by maintaining a list of employers and current trainees, and who will arrange interviews and pregraduation visits to businesses; (4) providing field work for advanced students; and (5) providing counseling for those Indians who may wish to go into business for themselves. The program will be evaluated by examining how effectively it has met the compliance requirements, how effectively its various segments were managed, and how effectively it operated, according to those students, administrative personnel, school board members, and parent advisory committee members who were directly involved with it. The program will increase the number of employable Indians and the opportunities for economic development of the Shoshone and Arapahoe tribes.

CC000449 $33,983 Miller

A Three-Part Vocational Program.

PROJECT DIRECTOR: McGee, Patricia
ORGANIZATION: Yavapai-Prescott Indian Tribe, Prescott, Ariz.
ADDRESS: P.O. Box 348, Prescott, AZ 86301. (602) 445-8790
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Arizona Congressional District Number 3
GRANT: OEG-00-79-02103
PROJECT: 588AH90018
FY79-$33,983 01-Aug-79 TO 31-Jul-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: August 1, 1979 - July 31, 1982.
DESCRIPTORS: Adult Vocational Education, *American Indians, *Building Trades, Career Development, *Career Exploration, *Occupational Guidance, On the Job Training, Secondary Education, *Steel Industry, *Working Women
IDENTIFIERS: Yavapai-Prescott Indians (Tribe)

This three-year project is designed to meet the needs of tribal members for appropriate skill training to obtain adequate employment. The program is divided into three phases: (1) career orientation for junior and senior high school students, (2) assessment and workshop instruction for the unemployed and underemployed, and (3) a pilot training program in construction. Eight junior high and three senior high school students will be involved in Phase I of the program; six more students will be phased in during the succeeding two years. Each student will attend classes four hours a day, five days a week, for eight weeks in the summer. Phase II will be conducted for six months each year, four hours a day, five days a week. Men and women in the tribe who are over age sixteen and are unemployed, underemployed, and/or in need of new skills to obtain employment are eligible for this program. Interest surveys and aptitude tests will be administered to participants, and hands-on experience will acquaint them with selected occupations. Phase III will also be conducted for six months each year. A housing improvement program which the tribe is conducting will afford the opportunity for on-the-job training called for in this phase. In conjunction with classroom instruction and on-the-job training by a certified instructor in steel building erection, technical training courses will be offered at a local steel plant. Since training/retraining for women is of prime importance in solving employment problems of the tribe, they are to be included in all three phases of the project. An independent evaluator will submit an annual report, and the tribe will use the Bureau of Indian Affairs Educational Specialist to carefully review the total program.

CC000450 $325,400 Miller

Papago Education Skill Center.

PROJECT DIRECTOR: Ramirez, Ray
ORGANIZATION: Papago Tribe of Arizona, Sells. Div. of Papago Education.
ADDRESS: P.O. Box 837, Sells, AZ 85634. (602) 383-2221 ext. 354
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Arizona Congressional District Number 2
GRANT: OEG-00-79-02380
PROJECT: 588AH90033
FY79-$325,400 01-Aug-79 TO 31-Jul-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: August 1, 1979 - July 31, 1981.
DESCRIPTORS: *American Indians, *Building Trades, Educational Improvement, *Job Placement, *Skill Centers, Vocational Counseling
IDENTIFIERS: Papago Indians (Tribe)

Tribal members now receive vocational education training off the reservation. Therefore, this project has the following objectives: (1) to establish a skill training center on the Papago reservation, (2) to upgrade basic education and training for job skills, and (3) to assist in job placement on and off the reservation. The Papago Tribal Education Committee will select a Vocational Education Committee which will establish general goals and objectives for the project. In cooperation with the project director and an architectural manager, the committee will inspect, accept, and equip a prefabricated structure which has been selected to house the training center. The committee will also select instructional staff. Initially, fifty students will be selected through testing and evaluation to begin training in the building trades (masonry, carpentry, plumbing, heating, cooling, sheet metal, dry wall installation, electrical wiring, and painting). Future plans also call for offering classes in business management. Curriculum will be developed to upgrade the basic subjects–math, English, and reading. A counselor will provide job counseling services, a job bank will be established, and students completing the training will be referred to a manpower committee and other agencies for employment. The project will enable participants to better compete in the labor market, provide the tribe with a cadre of trained workers, and contribute to a sense of community pride.

CC000451 $164,091 Thiel

Coordinated Vocational Training.

PROJECT DIRECTOR: Kipp, Darrell
ORGANIZATION: Blackfeet Tribal Council, Browning, Mont. Blackfeet Tribal Education.
ADDRESS: P.O. Box 850, Browning, MT 59417. (406) 338-7622
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Montana Congressional District Number 1
GRANT: OEG-00-79-01145
PROJECT: 588AH90032
FY79-$164,091 01-Aug-79 TO 31-Jul-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: August 1, 1979 - July 31, 1982.
DESCRIPTORS: *Adult Vocational Education, *American Indians, *Building Trades, *Business Education, *Clerical Occupations, *Job Training, Program Development, *Work Experience Programs
IDENTIFIERS: Blackfeet Indians (Tribe)

The intent of the Blackfeet Tribal Council is to develop a comprehensive effort in coordination with existing programs to improve

occupational training opportunities for tribal members. The objectives of this project are to (1) provide a permanent ongoing vocational education and occupational system, (2) incorporate vocational education into the emerging Blackfeet education system as an integral component, (3) develop training programs for potential job areas and provide job placement assistance, (4) develop a rate at which graduates enter the work force, and (5) train the unskilled in building trades and business/clerical. The Blackfeet Community College will handle the business/clerical component. The building trades aspect will be handled by the Blackfeet Indian Action Team program. Six building trades courses (e.g., construction management, surveying, masonry) will be offered to sixty students (ten students per class), six hours a day for six weeks. Students will also be required to do field work based on the course content. Courses to be offered in the business/clerical program are a two-year business/secretarial course and a general business course in communication, composition, mathematics, typing, shorthand, office machines, data processing, and record management. Counseling and placement services will be provided. Board members, instructors, and trainees will evaluate the program through evaluation questionnaires.

CC000452 $162,210 Thiel

Two Eagle River School Vocational Education Program.

PROJECT DIRECTOR: Charlo, Victor
ORGANIZATION: Confederated Salish and Kootenai Tribes, Dixon, Mont. Two Eagle River School.
ADDRESS: Star Route, Dixon, MT 59831. (406) 246-3598
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Montana Congressional District Number 1
GRANT: OEG-00-79-01624
PROJECT: 588AH90027
FY79-$162,210 01-Aug-79 TO 31-Jul-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: August 1, 1979 - July 31, 1982.
DESCRIPTORS: *American Indians, *Carpenters, Educational Alternatives, Individual Instruction, Secondary Education, *Welding
IDENTIFIERS: Salish and Kootenai Indians (Tribe)

The overall goal for Two Eagle River School is to provide an educational opportunity for Indian students who have experienced academic problems in the public high schools on the reservation. This project will provide comprehensive training in welding and carpentry to give students a life skill. Upon enrollment in the school, students are tested in academic areas to verify their level of proficiency. Students are then placed in classes commensurate with their academic background and proficiency. Students will be counseled, screened, and tested. Enrollment in the welding or carpentry programs will be weighted toward students with an aptitude, interest, and desire for obtaining those skills. Selected students will be scheduled for four hours of vocational training per day. Academic courses will complete their schedules. Small group and individual instruction will be provided in the welding and carpentry classes. Students will be advanced as they gain proficiency in each area of instruction. Project staff will conduct both formative and summative internal evaluations to collect data which will allow them to make positive decisions and revise programs.

CC000453 $161,028 Thiel

Indian Vocational Education Training Program.

PROJECT DIRECTOR: Levering, Nelson
ORGANIZATION: Omaha Tribe of Nebraska, Macy. Vocational Education Dept.
ADDRESS: General Delivery, Macy, NE 68039. (402) 846-5361
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Nebraska Congressional District Number 1
GRANT: OEG-00-79-01061
PROJECT: 588AH90024
FY79-$161,028 01-Aug-79 TO 31-Jul-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: August 1, 1979 - July 31, 1981.
DESCRIPTORS: *American Indians, *Building Trades, *Clerical Occupations, On the Job Training, *Secretaries, Work Experience Programs
IDENTIFIERS: Omaha Indians (Tribe)

The objective of this project is to train twenty unemployed Omaha Indians, ten in the construction trades (a two-year associate degree program) and ten in clerical/secretarial science (a one-year program). A local technical community college will prepare a curriculum for each of the classes and furnish qualified instructors. In addition to regular classroom instruction, on-the-job training will be provided by placing all trainees in programs operated by the tribe (e.g., carpenters placed in tribal home improvement or winterization programs). Each student will be paid a stipend for a forty-hour week. The project director will be responsible for preparing a monthly evaluation report.

CC000454 $110,424 Miller

Indian Vocational Education Training Program.

PROJECT DIRECTOR: Vicente, Loretta
ORGANIZATION: Jicarilla Apache Tribe, Dulce, N. Mex. ANA Community Education Program.
ADDRESS: P.O. Box 272, Dulce, NM 87528. (505) 759-3494
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: New Mexico Congressional District Number 1
GRANT: OEG-00-79-01664
PROJECT: 588AH90026
FY79-$110,424 01-Aug-79 TO 31-Jul-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: August 1, 1979 - July 31, 1982.
DESCRIPTORS: Adult Education, *American Indians, *Building Trades, Horses, *Job Skills, *Land Use, Livestock, *Plant Identification, *Police, *Veterinary Medicine
IDENTIFIERS: Jicarilla Apache Indians (Tribe)

First-year objectives of this three-year project are to upgrade the skills of ten members of the tribal police department, two employees of the game and fish department, and forty self-employed livestock operators and provide training in housing construction skills for fifteen tribal members. Five members of the police department will receive basic police training, and five will receive advanced training. The employees of the game and fish department will be trained in plant identification to enable them to analyze range conditions on the reservation. At least twenty of the livestock operators will receive instruction in basic veterinary skills, and at least twenty will be trained to shoe their own horses. Six months of onsite training will be provided to those in the housing construction programs. Trainees will construct a house on the reservation and will renovate numerous senior citizens' homes. Upon completion of the program, trainees will be able to construct or renovate a house to HUD specifications.

CC000455 $142,759 Dodrill

Indian Vocational Education Training Program.

PROJECT DIRECTOR: Teba, Bernie
ORGANIZATION: Eight Northern Indian Pueblos, San Juan Pueblo, N. Mex. Employment Assistance Program.
ADDRESS: P.O. Box 969, San Juan Pueblo, NM 87566. (505) 852-4265
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: New Mexico Congressional District Number 1
GRANT: OEG-00-79-01623
PROJECT: 588AH90031
FY79-$142,759 01-Aug-79 TO 31-Jul-80
DESCRIPTORS: *American Indians, *Construction (Process), *Management Education, *Money Management, On the Job Training, *Solar Radiation, Vocational Counseling

IDENTIFIERS: Pueblo Indians (Tribe)

During the course of this project, about twenty tribal members of the Eight Northern Indian Pueblos Council will receive instruction in financial and administrative management, and twenty-four will receive training in solar and adobe construction. All forty-four trainees will be provided vocational counseling services to identify and clarify their vocational interests and career goals. The target population for this project includes the habitually unemployed, single family heads of household, homemakers seeking full-time employment, and dropouts. Financial and administrative management trainees will receive a minimum of 12 semester hours of college credit, 260 hours of on-the-job instruction, and 780 hours of on-the-job-training experience. Solar and adobe construction workers will receive 260 hours of classroom instruction and 780 hours of on-the-job-training experience in applying solar energy and techniques and basic construction techniques to the construction of adobe buildings. All trainees will be placed in permanent jobs within the tribe or with local businesses.

CC000456 $165,509 Miller

Vocational Education Project: St. Regis Mohawk Indian Reservation.

PROJECT DIRECTOR: White, Myles
ORGANIZATION: St. Regis Mohawk Tribe, Hogansburg, N.Y.
ADDRESS: Community Building, Hogansburg, NY 13655. (518) 358-2272
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: New York Congressional District Number 30
GRANT: OEG-00-79-01637
PROJECT: 588AH90012
FY79-$165,509 01-Jul-79 TO 30-Jun-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: July 1, 1979 - June 30, 1982.
DESCRIPTORS: Agricultural Production, *Agricultural Skills, *American Indians, *Electrical Occupations, *Metal Working Occupations, *Woodworking
IDENTIFIERS: Mohawk Indians (Tribe)

To relieve the unemployment situation on the Mohawk reservation and meet some of the needs of the Mohawk people, this project is designed to train forty adults, ten in each of four areas: wood trades, metal trades, electronics, and agriculture. Trainees will come from the tribal manpower program. Special consideration will be given to potential trainees who are enrolled in the St. Regis Mohawk Adult Basic Education-General Educational Development (ABE-GED) program. Courses will be forty weeks in length, twenty hours per week. Graduates of the wood trades courses will have broad expertise in the field; metal trades graduates will learn the various skills of form work; while those in the electronics/electricity courses will learn all aspects of indoor/outdoor wiring needed in housing construction. During the first year of the agriculture component of the project, the best use of tribal lands will be identified, and trainees will learn the crops and agricultural methods most appropriate for the reservation. Skills learned during this project will make graduates competitive for jobs outside the reservation or enable them to set up their own businesses on the reservation.

CC000457 $173,883 Thiel

Sisseton-Wahpeton Sioux Vocational Education Self-Determination Project.

PROJECT DIRECTOR: Thieman, Floyd R.
ORGANIZATION: Sisseton-Wahpeton Sioux Tribe, Sisseton, S. Dak. Tribal Education Dept.
ADDRESS: P.O. Box 262, Sisseton, SD 57262. (605) 698-3911
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: South Dakota Congressional District Number 1
GRANT: OEG-00-79-02022
PROJECT: 588AH90007
FY79-$173,883 01-Aug-79 TO 31-Jul-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: August 1, 1979 - July 31, 1982.
DESCRIPTORS: *Accounting, *Adult Vocational Education, *American Indians, Apprenticeships, *Business Education, *Carpenters, *Electricity, *Masonry, *Plumbing
IDENTIFIERS: Sioux Indians (Tribe)

Objectives of this project are to establish, operate, and administer an adult vocational program which will provide training to 100 adult tribal members in electricity, blocklaying, plumbing, carpentry, and business accounting and management. Trainees selected will have a high school diploma or GED, and the number of students in each course will be limited to twenty-five. Courses of instruction will be conducted under a four-quarter system. Students who satisfactorily complete the courses will be certified as apprentices by the Tribal Manpower Board. Tests will be administered quarterly, and those experiencing academic difficulty will be required to accept tutoring as a condition for advancement. Third-quarter students will be reviewed for possible apprentice certification. Slow achievers will be identified and given a fifth quarter of instruction if necessary. During the fourth quarter, the project director will present a list of employable apprentices to local employers and contractors. Support services available throughout the program will include counseling and medical and housing assistance.

CC000458 $110,638 Thiel

Nooksack Vocational Education Project: Vocational Training Including a Work/Study Program.

PROJECT DIRECTOR: Louie, Lois
ORGANIZATION: Nooksack Indian Tribe, Deming, Wash. Adult Education Dept.
ADDRESS: P.O. Box 157, Deming, WA 98244. (206) 592-5176
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Washington Congressional District Number 2
GRANT: OEG-00-79-01847
PROJECT: 588AH90030
FY79-$110,638 01-Jul-79 TO 30-Jun-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: July 1, 1979 - June 30, 1981.
DESCRIPTORS: *American Indians, *Auto Mechanics (Occupation), *Carpenters, High School Equivalency Programs, Job Placement, *Office Occupations Education, Vocational Counseling, Vocational Followup, *Welding, Work Experience Programs
IDENTIFIERS: Nooksack Indians (Tribe)

The purpose of this project is to provide twenty-one Nooksack Indians training in one of five occupational areas: auto mechanics, diesel mechanics, carpentry, welding, and office occupations. Bellingham Vocational Technical Institute will provide the course instruction and will assist in placing students in jobs after they complete training. The project will provide monies for tuition, special tools and clothing, mileage (class attendance requires driving long distances), and a small stipend. The Nooksack Adult Education Project (funded under Title IV, Part C, of the Indian Education Act of 1972) will manage the program and will provide counseling staff. The Nooksack Project will also assist in selecting participants and placing them in jobs after they complete training. Staff will place students in after-school jobs related to their courses of study and will provide General Educational Development classes for participants who lack a high school diploma. Project staff will also do follow-up counseling, contacting each participant three and six months after training is completed. This will enable the staff to evaluate the effectiveness of the training, counseling, and placement activities and will also provide an opportunity for staff to offer more counseling and placement assistance to participants.

CC000459 $145,910 Thiel

Tulalip Vocational Education.

PROJECT DIRECTOR: Hoban, Maureen
ORGANIZATION: The Tulalip Tribes, Marysville, Wash. Tribal Services.
ADDRESS: 6700 Totem Beach Road, Marysville, WA 98270. (206) 659-6257
ORG TYPE: Indian Tribe
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: Washington Congressional District Number 2
GRANT: OEG-00-79-03211
PROJECT: 588AH90025
FY79-$145,910 01-Aug-79 TO 31-Jul-80
DESCRIPTORS: *Accounting, *American Indians, Boatmen, *Bookkeeping, *Building Trades, *Business Administration, College School Cooperation, Experiential Learning, *Fisheries, *Management Education
IDENTIFIERS: Tulalip Indians (Tribe)

The purpose of this project is to develop, implement, and establish a model vocational education extended program, based on stated needs, to serve a special target group of vocationally disadvantaged students onsite at the Tulalip Indian Reservation. Fourteen areas of vocational training needs have been identified and prioritized. The top five training areas are carpentry and construction, fisheries operation, bookkeeping and accounting, boat maintenance, and business management. Classes in all categories will be scheduled quarterly and will be held on the reservation. Each class will have an instructor from a local community college and an instructional aide. (Whenever possible the aide will be a tribal member.) A minimum enrollment of ten to fifteen students per program is estimated. Maximum enrollment will be twenty students per program. The curriculum will be the same as that of current college programs adapted to the needs of the reservation. In addition to the traditional lecture sessions, the program will include experiential training (e.g., the boat maintenance class will use watercraft belonging to local residents for hands-on experience.) After students have successfully completed basic vocational training onsite, the college will work cooperatively with the tribes to enroll students in oncampus programs for advanced training in their vocational specialities. An advisory committee will provide assistance in developing the evaluation tools. Students, staff, and the advisory committee will evaluate the project in writing.

CC000460 $388,795 Harris

Combatting Sex, Race, and Handicap Stereotyping in Career Choice.

PROJECT DIRECTOR: Dahl, Peter R.
ORGANIZATION: American Institutes for Research in the Behavioral Sciences, Palo Alto, Calif.
ADDRESS: P.O. Box 1113, Palo Alto, CA 94302. (415) 493-3550
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Office of Career Education (DHEW/OE), Washington, D.C.
GEOGRAPHIC LOCATION: California Congressional District Number 12
CONTRACT: 300780471
PROJECT: RFP-78-85
FY78-$388,795 28-Sep-78 TO 27-Mar-80
NOTE: Monies allocated in FY 78 will fund the project through March 27, 1980.
DESCRIPTORS: Career Choice, *Career Education, Conferences, *Demonstration Programs, Handicapped, Inservice Programs, Manuals, Racial Factors, Sex Stereotypes, *Stereotypes, Workshops

This project intends to (1) identify outstanding career education programs that combat sex, race, and handicap stereotyping; (2) identify outstanding classroom activities that combat these kinds of stereotyping; (3) prepare three program manuals and a publication for classroom teachers describing these programs and activities; (4) promote effective career education efforts to overcome stereotyping by holding a national conference on career education and stereotyping; and (5) assist state and local career education coordinators in combating stereotyping through workshops in ten states. It will form three advisory panels composed of experts on issues of sex, race, and handicap stereotyping respectively and reflecting national, state, and local perspectives. They will define criteria for exemplary programs and activities to be sought throughout the country and evaluate the publications and the conference. The national conference will bring state coordinators together with leaders of national organizations and government agencies concerned with overcoming stereotyping, heighten coordinators' awareness of the problem and the role they can play in eliminating it, show national organization leaders how they can assist the schools in this effort, and provide training in using effective techniques for combating stereotyping and in training others. Project staff will assist career education coordinators in ten states in training others in their states, and using the publication and program manuals.

CC000461 $428,786 Harris

The Northwest Connection: Demonstration of a Multi-State Model for Communicating Career Education Through Peer Interaction.

PROJECT DIRECTOR: McClure, Larry
ORGANIZATION: Northwest Regional Educational Lab., Portland, Oreg.
ADDRESS: 710 S.W. Second Avenue, Portland, OR 97204. (503) 248-6891
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Office of Career Education (DHEW/OE), Washington, D.C.
GEOGRAPHIC LOCATION: Oregon Congressional District Number 1
CONTRACT: OEC-300-78-0556
PROJECT: RFP-78-70
FY78-$428,786 01-Oct-78 TO 30-Apr-80
NOTE: Monies allocated in FY will fund the project through April 30, 1980.
DESCRIPTORS: *Career Education, Community Involvement, Consultants, *Educational Planning, Elementary Secondary Education, Guides, Information Dissemination, *Models, *Peer Relationship, Program Evaluation, Regional Programs

The major objectives of this project are to increase the amount of career education activity in individual school buildings in Alaska, Idaho, Montana, Oregon, and Washington by communicating career education practices using the method of peer interaction and to communicate the developed multi-state model and other promising models to state-level and multi-state-level (regional) career education personnel. A cadre of fifty consultants experienced in career education and able to provide direct assistance to others in the five-state area will be chosen on the basis of criteria established by a project steering committee composed of state career education coordinators and practitioners from the five states. This steering committee will work with Northwest Regional Education Laboratory project staff to set overall guidelines and direction for the project. Procedures will be established for school personnel to contact whichever expert they may choose from the cadre of consultants, which will include classroom teachers; counselors; specialists; administrators; a parent; representatives from business, industry, labor, the community, and youth-serving organizations; and others. The evaluation of the multi-state peer assistance model will be conducted by the Education and Work Program evaluation team in two phases. A formative evaluation phase will provide feedback about the processes of development, training, and implementation of the multi-state peer assistance model. A summative evaluation phase will provide evidence concerning the overall effectiveness of the model and its implementation. A quarterly newsletter will disseminate information about the project and highlight regional and national sources of information on career education practices and materials. The Oregon Interinstitutional Consortium on Career Education will assist in conducting a national workshop on communication systems for key state career education and information dissemination persons. A guide will be developed to acquaint persons with the variety of methods that exist for communicating career education material and practices, give data needed to utilize services that exist, and provide material to help users design services.

CC000462 $110,356 Scates

Evaluation of the Implementation of the Career Education Incentive Act of 1977.

PROJECT DIRECTOR: Jung, Steven M.
ORGANIZATION: American Institutes for Research in the Behavioral Sciences, Palo Alto, Calif.
ADDRESS: P.O. Box 1113, Palo Alto, CA 94302. (415) 493-3550
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Office of Career Education (DHEW/OE), Washington, D.C.
GEOGRAPHIC LOCATION: California Congressional District Number 12
CONTRACT: 300-79-0544
PROJECT: RFP-79-102
FY79-$110,356 21-Sep-79 TO 30-Jun-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: September 21, 1979 - March 31, 1981.
DESCRIPTORS: *Career Education, Data Analysis, *Educational Accountability, *Educational Assessment, *Evaluation Criteria, Federal Legislation, Feedback, *Program Effectiveness, *Program Evaluation

The primary purpose of this project is to conduct preliminary analyses of the "evaluability" of career education as it is being implemented under the Career Education Incentive Act of 1977 (PL 95-207). Specifically this project seeks to conduct an exploratory assessment of the career education program to ensure that program objectives and assumptions are well defined and plausible and that further program evaluation is feasible and likely to be useful. The project will also conduct a rapid feedback evaluation aimed at providing a preliminary estimate of program performance and the basis for a possible nationwide impact assessment of career education. During the first phase of the project, staff will (1) conduct an analysis of the FY 1980 state career education plans recently submitted by states and insular areas; (2) hold interviews with career education stakeholder groups and federal policymakers; (3) develop comprehensive program logic models for the PL 95-207 enterprise; (4) estimate the feasibility of measuring actual program inputs, processes, and outcomes; and (5) develop program models reflecting those portions of the program for which plausible, measurable objectives have been devised, feasible sources of performance data are available, and likely management uses of performance data have been identified. The

second phase of the project is contingent upon Phase I findings that the career education program can justify further work. In Phase II project staff will collect information on program activities and performance through site visits and reviews of FY 79 and FY 80 state evaluation reports, prepare estimates of the feasibility and costs of various evaluation alternatives, and develop criteria for possible use in a national impact assessment of the career education program. A final report will be written containing sections on the extent of PL 95-207 implementation to date and the prospects for further evaluations.

CC000463 $116,250 Harris

Dissemination of Information about Exemplary Career Education Programs.

PROJECT DIRECTOR: Gitlitz, Fred
ORGANIZATION: Capla Associates, Inc., Rochelle Park, N.J.
ADDRESS: 18 Overlook Avenue, Rochelle Park, NJ 07662. (201) 845-3399
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Office of Career Education (DHEW/OE), Washington, D.C.
GEOGRAPHIC LOCATION: New Jersey Congressional District Number 7
CONTRACT: OEC-300-79-0447
FY79-$116,250 01-Oct-79 TO 30-Jun-80
DESCRIPTORS: Adoption (Ideas), *Career Education, *Demonstration Programs, *Diffusion, Educational Innovation, *Information Dissemination, Technical Assistance, Workshops

Objectives for this scope of work are to (1) assist exemplary career education programs not funded as Dissemination/Developers to prepare materials and strategies to communicate about their programs to all state and potential adopter sites; (2) communicate to state career education coordinators about all Joint Dissemination Review Panel-approved career education programs; (3) train state career education coordinators to become familiar with various dissemination resources, including the National Diffusion Network, and with a process for identifying/validating outstanding programs in their states; and (4) determine the needs of states for further technical assistance in adopting exemplary career education programs and in implementing a process for identifying new JDRP-approvable programs. Objective one will be accomplished by entering into formal agreements to prepare five to eight programs for dissemination. Included will be a training workshop for two staff members of each of the five to eight programs in how to accomplish dissemination tasks. A "Handbook for Disseminators" will also be developed. To accomplish objectives two and three a national awareness workshop for all state career education coordinators will be conducted and will include information on the JDRP process, requirements and JDRP-approved career education programs; the National Diffusion Network; sources of funding to support adoption of exemplary programs; and a model for states to use to identify and validate their own exemplary programs. To accomplish objective four all state career education coordinators will be contacted before the awareness workshop to determine their interests and/or needs for help.

CC000464 $496,368 Harris

Identifying and Compiling Information about Community Based Organizations' Efforts to Serve In-School Youth.

PROJECT DIRECTOR: Barrera, Ted M.
ORGANIZATION: InterAmerica Research Associates, Rosslyn, Va.
ADDRESS: 1500 Wilson Boulevard, Suite 800, Rosslyn, VA 22209. (703) 522-0870
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Office of Career Education (DHEW/OE), Washington, D.C.
GEOGRAPHIC LOCATION: Virginia Congressional District Number 10
CONTRACT: OEC-300-79-0703
PROJECT: RFP-79-018
FY79-$496,368 01-Oct-79 TO 31-Dec-80
DESCRIPTORS: *Career Education, *Community Organizations, Conferences, Program Administration, Program Coordination, *Program Development, *School Community Cooperation, State Departments of Education, *State School District Relationship

Major objectives of this project are to design a plan of action for each community-based organization that identifies how a joint effort with educators at state and local levels can best be achieved; and to devise a preliminary plan for use in each state illustrating how, under the leadership of a state coordinator of career education, maximum involvement in the effective delivery of career education at the local level could be obtained from each of the community-based organizations involved in this project. Project staff will contact community-based organizations who have already expressed an interest to the Office of Career Education in working collaboratively in career education. A series of two-day mini-conferences for representatives of participating community-based organizations and state coordinators will be organized and implemented. Staff will devise a preliminary plan for use in each state illustrating how, under the leadership of a state coordinator of career education, maximum involvement in the effective delivery of career education at the local level should be obtained from each of the community-based organizations involved in this project. They will arrange a series of one-day meetings in each of five states geographically dispersed around the nation. An informal assessment will be conducted after each mini-conference. A final report covering all project activities will be written and distributed to all state career education coordinators and selected community-based organizations.

CC000465 $517,203 Rosenfeld

Descriptive Study of the Distribution of Federal, State, and Local Vocational Education Funds.

PROJECT DIRECTOR: Hoachlander, E. Gareth
ORGANIZATION: California Univ., Berkeley. School of Education.
ADDRESS: Berkeley, CA 94720. (415) 642-6632
ORG TYPE: College/University
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: California Congressional District Number 8
CONTRACT: 400-78-0039
FY78-$224,086 30-Sep-78 TO 31-Aug-79; FY79-$293,117 01-Sep-79 TO 31-Aug-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: September 30, 1978 - September 30, 1981.
DESCRIPTORS: *Cost Effectiveness, Data Analysis, Delivery Systems, Educational Finance, Federal Aid, *Financial Policy, *Financial Support, National Surveys, *Resource Allocations, State Aid, *State Federal Aid, Vocational Education

The purpose of this study is to provide an objective and authoritative account of the ways in which federal, state, and local funds are distributed among and utilized by vocational programs and the extent to which combined expenditures from all three levels of government contribute to realizing the purposes of federal policy. The three major phases of this study are (1) the consolidation of valid, existent vocational education descriptive data into a single, computerized file; (2) an analysis of states' distribution policies for federal, state, and local matching funds based on information available for state education agencies; and (3) a description of the distribution and utilization of vocational education dollars by institutions, based on a national sample. In Phase I, the study will examine state and federal data sets pertaining to vocational education resources, and a data file of the most reliable elements will be developed. Phase II will examine the policies states establish to allocate federal and matching state funds, the priorities that are assigned to distribution of the funds, and the process by which funds are allocated. The scope of work will include a summary of the level funding and the formulae and decision rules by which funds are allocated in each state; a critical analysis of state plans, accountability reports, and evaluations as they affect resource distribution; an analysis of states' reported distributions to local educational agencies; and an analysis of the organizations and formal and informal processes in each state through which resource distribution decisions are made. The third phase of the project will examine the distribution of funds at the institutional level. The project will conduct a survey of selected sample sites in each state that represent a broad range of demographic and socioeconomic characteristics. Information gained from this survey and the previous project studies will be used to examine distribution of resources as a function of services, occupations, target populations, enrollments, and governmental levels.

CC000466 $82,313 Carroll

Early Adolescents at Work: Effects of Part-time Employment.

PROJECT DIRECTOR: Greenberger, Ellen
ORGANIZATION: California Univ., Irvine.
ADDRESS: Irvine, CA 92717. (714) 833-6094
ORG TYPE: College/University
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: California Congressional District Number 36
GRANT: NIE-G-79-0148
FY79-$82,313 15-Sep-79 TO 30-Sep-80
NOTE: This study was previously funded under grant NIE-G-78-0191. Total project dollars do not reflect projected monies for continuing years.
DESCRIPTORS: Academic Achievement, *Adolescents, *Data Analysis, Individual Development, Occupational Aspiration, Part Time Jobs, School Surveys, Work Attitudes, Work Environment, *Work Experience

The objectives of this project are to provide in-depth descriptive information on the nature of a number of model adolescent work settings and to relate information regarding the actual work environments and specific work experiences of early adolescents to types of literacy affected by working: school performance, psychosocial and interpersonal development, occupational attitudes and aspirations, and economic power. Standardized job classification systems and on-the-job observations will be used to measure work status, job type, job dimensions, and job events. The major dependent variables encompassing literacy, school performance, psychosocial and interpersonal development, and occupational attitudes and aspirations will be assessed through questionnaires and intensive interviews. The design of the proposed investigation includes cross-sectional and longitudinal components. Working and nonworking youths will be compared along each of the dependent measures, and within the group of working youths, a comparison of adolescents holding different types of jobs will be made. Additionally, associations between various aspects of the work experience and the dependent measures will be examined. The original sample of nonworking youths will be followed over a one-year period to explore more fully relations between changes in work status and work experiences and changes in literacy, school performance, psychosocial maturity and interpersonal relations, occupational attitudes and aspirations, and economic power.

CC000467 $825,787 Wilkes

Evaluation of the Replication and Field Test of the Career Intern Program.

PROJECT DIRECTOR: Tallmadge, G. Kasten
ORGANIZATION: RMC Research Corp., Mountain View, Calif.
ADDRESS: 2570 West El Camino Real, Mt. View, CA 94040. (415) 941-9550
ORG TYPE: For Profit
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: California Congressional District Number 12
CONTRACT: 400-78-0021
FY78-$669,995 03-Apr-78 TO 02-Apr-80; FY80-$155,792 03-Apr-80 TO 31-May-81
DESCRIPTORS: Cost Effectiveness, Follow Up Studies, *Internship Programs, *Program Evaluation

The purpose of this project is to evaluate the replication and field test of the Career Intern Program (CIP). The first task will include analyzing the processes and criteria used in selecting the four replication sites in Seattle, Detroit, New York, and Hudson Valley (Poughkeepsie); assessing the staffing, training, and other start-up activities; evaluating the operation of each of the four programs; and analyzing the problems encountered to identify the causes and prescribe preventative measures that might be used in further replications. The second task will involve assessing the impact of the CIP by evaluating the benefits that interns derive from participating in the program. Control and treatment groups will be evaluated on academic achievement in reading and mathematics, self-concept, and career awareness and locus of control (the extent to which individuals feel they are in control of their lives). The number of students who graduate from high school, obtain meaningful employment, and enter postsecondary education programs will be determined for each group through follow-up studies. As part of the third task, the project will determine the cause-effect relationships that exist between various features of the programs and the effect the program has made on the participating youth. Interviews will be conducted with interns, their parents, program staff, and community resource persons. Classroom observations, participant observation, and other ethnographic techniques will be used to analyze program dynamics. The final task of the project will be to compare CIP to other programs having similar objectives and serving similar target groups. This task will focus on the student outcomes and per-pupil costs.

CC000468 $325,000 Bucknam

EBCE: Dissemination and Knowledge Building.

PROJECT DIRECTOR: Rusteika, G.
ORGANIZATION: Far West Lab. for Educational Research and Development, San Francisco, Calif.
ADDRESS: 1855 Folsom Street, San Francisco, CA 94103. (415) 565-3127
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C., Teaching and Learning/Home, Community and Work.
GEOGRAPHIC LOCATION: California Congressional District Number 6
CONTRACT: NIE-400-80-0103
FY80-$325,000 01-Dec-79 TO 30-Nov-80
NOTE: This activity was previously funded under Grant OB-NIE-G-78-0203, Part II. Total project dollars do not reflect projected monies for continuing years.
DESCRIPTORS: *Career Education, Career Exploration, Community Involvement, Educational Alternatives, *Program Development, Secondary Education, *Technical Assistance
IDENTIFIERS: *Experience Based Career Education

The purpose of this project is to provide technical assistance to state agencies and local school districts in their efforts to integrate into the regular curriculum experience-based career education (EBCE) programs that match student academic and career interest needs with community opportunities for exploration. EBCE is designed to be an academically-oriented, community-based individualized career exploration program used to bridge the gap between school and community and between study and experience through programmatic emphases in basic skills, life skills compentencies, and academically-focused and varied career exploration. EBCE is designed to serve a cross section of students ranging from seventh grade through adults; the largest target group currently is senior high school students. All students are volunteers, and efforts are made, except in those cases where the program is targeted at special needs, to recruit the broadest range of students possible.

CC000469 $246,679 Carroll

Work Values.

PROJECT DIRECTOR: Peterson, Bob
ORGANIZATION: Far West Lab. for Educational Research and Development, San Francisco, Calif.
ADDRESS: 1855 Folsom Street, San Francisco, CA 94103. (415) 565-3125
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: California Congressional District Number 6
GRANT: NIE-G-78-0203
FY78-$121,654 01-Dec-77 TO 30-Nov-78; FY79-$125,025 01-Dec-78 TO 30-Nov-79
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: December 1, 1977 - November 30, 1980.
DESCRIPTORS: Career Education, *Educational Development, Surveys, *Values, Vocational Education, *Work Attitudes

Based upon the assumption that work-related values taught by educators help determine adult attitudes and job satisfaction, this project seeks to identify, understand, and assist education efforts to teach about work. Questions addressed by this study will include determining if there is a significant role for schools in the development of work values; if there is a usable base of knowledge about work to support substantive education practices; and what additional steps are needed to enable schools to assume positive roles. Four tasks included in this project are a review and systematic analysis of major issues and trends in the nature of work and work attitudes; a survey of groups whose values are important factors in defining educational objectives and teaching about work; an assessment of the relative importance of education in relation to other factors in affecting youth attitudes about work; and consultation with experts from a variety of fields to develop recommendations for career education, vocational education, and other work-related education programs.

CC000470 $117,776 Stump

Occupational Mobility and Transferable Skills: An Analysis of Differences Among Occupations in the Amount of Favorable and Unfavorable Mobility.

PROJECT DIRECTOR: Pomer, Marshall I.
ORGANIZATION: California Univ., Santa Cruz.
ADDRESS: 1156 High Street, Santa Cruz, CA 95064. (408) 429-2702
ORG TYPE: College/University
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: California Congressional District Number 16
GRANT: NIE-G-77-0050
FY77-$35,521 01-Oct-77 TO 30-Sep-78; FY78-$41,066 01-Oct-78 TO 30-Sep-79; FY79-$41,289 01-Oct-79 TO 30-Sep-80
DESCRIPTORS: Career Ladders, *Job Skills, *Labor Economics, Labor Market; *Occupational Mobility, *Skill Analysis, *Social Structure, Socioeconomic Status
IDENTIFIERS: Transferable Skills

This study will compare occupations in terms of the degree to which they lead to favorable (or unfavorable) occupational mobility. Differences in the amounts of favorable mobility will be explained in terms of the skill characteristics of occupations and by institutional and structural characteristics of occupations. Occupational mobility will be defined as a change from one narrowly defined occupation to another. Whether an occupational change represents favorable or unfavorable mobility will be determined by whether the job change involves a change in socioeconomic stratum. Three nationally representative samples will provide data on occupational mobility: (1) a sample of the 1970 census, (2) a panel study of income dynamics, and (3) the national longitudinal surveys. Information on skill characteristics will be obtained from the "Dictionary of Occupational Titles." The extent of favorable and unfavorable mobility is an indicator of how well the labor market operates in the interest of workers. A large amount of unfavorable mobility indicates a need for corrective educational policies. By relating mobility to skill characteristics of occupations, this study may be able to identify transferable skills. By relating mobility to structural characteristics of occupations as well as to skills, this study may provide new material for the debate over whether social policy should be aimed at changing workers or at changing the structure of the labor market.

CC000471 $230,243 Corman

A Study of the Responsiveness of the Consumer and Homemaking Education System.

PROJECT DIRECTOR: Siegel, Judith
ORGANIZATION: Contract Research Corp. Education and Human Development, Inc., Belmont, Mass.
ADDRESS: 20 [illegible]hton Street, Belmont, MA 02178. (617) 489-3150
ORG TYPE: For Profit
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Massachusetts Congressional District Number 8
CONTRACT: 400-78-0040
FY78-$59,791 01-Sep-78 TO 31-Aug-79; FY79-$25,000 01-Mar-79 TO 01-Apr-80; FY79-$145,452 01-Oct-79 TO 30-Sep-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: September 1, 1978 - August 31, 1981.
DESCRIPTORS: *Consumer Education, Data Collection, *Educational Assessment, Federal Aid, *Federal Legislation, *Homemaking Education, Program Development, *Program Evaluation, Program Improvement, State Federal Aid

The purpose of this study is to determine the responsiveness of the Consumer and Homemaking Education (C&HE) system of programs, activities, and services to the intent of the Education Amendments of 1976. The study will be conducted in three phases. Phase I will be a pilot study to develop and field test methods for collecting data; applying criteria of responsiveness at federal, state, and local levels; and providing preliminary data on the operation of a sample of C&HE programs. The study will be conducted at two local sites in each of two states. Phase II will involve ten states and will examine

how federal leadership affects state C&HE programs and how state administrative systems in turn affect local C&HE programs. Phase III will focus on the responsiveness of the C&HE system at the local level, using five sites within each of the ten states used in Phase II. An intensive study will be conducted to determine whether present programs are meeting the demands on individuals and families as homemakers and consumers, and whether the C&HE system changes fast enough to keep up with consumer needs.

CC000472 $140,771 Stump

Adaptation to Occupational Changes at Midlife: A Predictive Longitudinal Study.

PROJECT DIRECTOR: Osherson, Samuel D.
ORGANIZATION: Harvard Univ., Cambridge, Mass. Medical School. Lab. of Social Psychiatry.
ADDRESS: 74 Fenwood Road, Boston, MA 02115. (617) 232-2690
ORG TYPE: College/University
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Massachusetts Congressional District Number 9
GRANT: NIE-G-77-0049
FY77-$69,115 01-Mar-78 TO 28-Feb-79; FY79-$71,656 01-Mar-79 TO 28-Feb-80
NOTE: No funds were charged to FY 1978. Total project dollars do not reflect projected monies for continuing years. Project funding period: March 1, 1978 - February 28, 1981.
DESCRIPTORS: *Career Change, Career Planning, *Longitudinal Studies, Males, Middle Aged, Prediction, Surveys, *Vocational Adjustment

This study is designed to investigate how individuals adapt to occupational changes and to determine the importance of adolescent career preparation in coping with changes in work at later stages of life. This project will seek to specify the particular educable psychological skills and social resources involved in successful adaptation to occupational changes in order to develop curricula for teaching these skills to individuals. The importance of adolescent career preparation will be studied in its relation to later coping mechanisms in an effort to make more effective use of our educational resources. Attention will be directed to adult inservice training rather than adolescent preparation. The subjects of the study will be drawn from a male group who are at midlife experiencing a number of different types of occupational changes and for whom there exists extensive information on their career preparation from their college years. The 510 subjects will be surveyed on the quality of adaptation to their career transitions. Successful and inferior patterns will be predicted on the information of the subjects' adolescent career preparation. Specific groups of persons with successful and inferior adaptation to different occupational changes will be selected for an intensive three-year study of the process of adaptation, conducted with interview techniques and questionnaires designed for the study of psychological coping skills and social resources. The results of the study will be used in the development of educational curricula for teaching adaptive skills, use of resources in coping with occupational changes, effective use of education resources in adolescent career preparation, and adult inservice training.

CC000473 $320,124 Hendrickson

Studies of State and Local Administrative, Compliance and Evaluation Practices for Vocational Education.

PROJECT DIRECTOR: Royster, Eugene
ORGANIZATION: Abt Associates, Inc., Cambridge, Mass.
ADDRESS: 55 Wheeler Street, Cambridge, MA 02178. (617) 492-7100
ORG TYPE: For Profit
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Massachusetts Congressional District Number 8
CONTRACT: 400-78-041
FY78-$267,000 23-Aug-78 TO 22-Aug-79; FY79-$53,124 23-Aug-79 TO 22-Aug-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: August 23, 1978 - September 30, 1981.
DESCRIPTORS: *Case Studies (Education), Data Analysis, Data Collection, *Educational Assessment, *Educational Policy, Equal Education, Evaluation Criteria, Federal Legislation, Federal State Relationship, Program Administration, State Federal Aid, *Vocational Education
IDENTIFIERS: *Education Amendments of 1976

The research goals of this project are to (1) determine the degree of state and local compliance with the Education Amendments of 1976 and the impact of federally mandated vocational education policy and practice on state and local vocational education activity, with particular attention to equal access to vocational education by the disadvantaged, women, and the limited English-speaking; (2) learn about the ways in which state and local conditions affect the implementation of federal vocational education policy; (3) study the processes by which compliance with federal legislative mandates can be achieved; (4) determine whether results of assessments of program quality and effectiveness are used to manage or improve programs and with what results; (5) examine the criteria being used to evaluate program effectiveness at the state and local levels and to determine the consequences of specifying particular criteria in the Act; and (6) examine how the various and overlapping federal evaluation requirements interact with one another. The three elements of the study are an inventory of existent information on state legal, administrative, and evaluative practices for vocational education; the conduct of case studies of compliance/evaluation practices in fifteen states focusing on the means used in assessing the quality and effectiveness of vocational education programs, the consequences and utility of these assessments, and the impact of fund set-asides, accountability, and planning requirements; and the preparation annually for three years of an analysis of legislatively mandated state and federal reports. Particular attention will be given to the impact of the Education Amendments of 1976 and their consequences in terms of insuring equal access to high quality vocational education opportunities.

CC000474 $155,430 Miller

Identification and Development of Generic Skills in the Health Care Setting.

PROJECT DIRECTOR: Alvarez, Kenneth
ORGANIZATION: Bowling Green State Univ., Ohio.
ADDRESS: Bowling Green, OH 43402. (419) 372-2301
ORG TYPE: College/University
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 5
GRANT: NIE-G-77-0052
FY77-$63,568 01-Oct-77 TO 30-Sep-78; FY78-$42,979 01-Oct-78 TO 30-Sep-79; FY79-$48,883 01-Oct-79 TO 30-Sep-80
DESCRIPTORS: Educational Programs, Employees, Health Occupations, *Skill Development, *Transfer of Training
IDENTIFIERS: *Transferable Skills

This three-phase project will (1) apply recently developed diagnostic skills to the profiling of generic abilities that correlate with successful work performance in business and health care settings; (2) assist in education programs that emphasize development of the correlate generic skills; and (3) identify and evaluate the varying patterns of competency acquisition among employees subject to a training program emphasizing generic skills development in order to examine the correlation between different patterns of skill acquisitions, the improvement of generic skills, and the improvement of work performance. Expected outcomes of the project include better empirical specifications of the character and transferability of higher generic skills; establishment of a generic skill development program in a health care setting for comparison with vocationally specific training programs; evidence that enhancement of generic skills correlates with better work-related performance; and a competency-based diagnostic strategy and training curriculum easily transferable to similar health care and business institutions.

CC000475 $295,409 Miller

Professional Education and Career Development in Social Work and Engineering: A Cross-Sectional Study of Adaptive Competencies in Experimental Learning.

PROJECT DIRECTOR: Kolb, David
ORGANIZATION: Case Western Univ., Cleveland, Ohio.
ADDRESS: 10900 Euclid Avenue, Cleveland, OH 44106. (216) 368-2137

ORG TYPE: College/University
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 22
GRANT: NIE-G-77-0053
FY77-$112,260 01-Oct-77 TO 30-Sep-78; FY78-$118,213 01-Oct-78 TO 30-Sep-79; FY79-$64,936 01-Oct-79 TO 30-Apr-80
DESCRIPTORS: *Career Development, Engineers, *Experiential Learning, *Graduate Surveys, Higher Education, Learning Theories, Professional Education, Social Workers, Vocational Adjustment, Work Experience

In addressing the need to deal effectively with the social and technological changes affecting the interrelationship between education and work, this project will study (1) the development of an applied theory of experiential learning, including a valid and practical learning theory that extends beyond the classroom into the world of work and beyond childhood into adulthood; (2) the development of a means for assessing those middle level, fundamental adaptive competencies which lie between general measures of intelligence and the specific behavioral analysis of job skills; (3) the development of a system describing the demand characteristics of work and learning situations; (4) a better understanding of the relationships between preparatory education and career development; and (5) a better understanding of the relationships between careers and adult developmental processes. This proposed study will develop and validate measures of fundamental adaptive competencies and demand characteristics found in learning and work situations based on experiential learning theory. A cross-section of master's degree students and graduate alumni from the social work and engineering schools at Case Western Reserve University will be studied in six cohort groups–graduating MS students and alumni groups–three, eight, thirteen, eighteen, and twenty-three years beyond graduation. Interviews and assessment procedures will be conducted with these groups to study relationships among professional education and adaptation, and performance and satisfaction at succeeding career steps.

CC000476 $1,352,619 Thorne

ERIC Clearinghouse on Adult, Career, and Vocational Education.

PROJECT DIRECTOR: Miller, Juliet
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: 400-76-0122
FY76-$266,424 14-Sep-76 TO 13-Sep-77; FY77-$293,925 14-Sep-77 TO 13-Sep-78; FY78-$445,231 14-Sep-78 TO 13-Sep-79; FY79-$347,039 14-Sep-79 TO 13-Sep-80
DESCRIPTORS: *Adult Education, *Career Education, *Clearinghouses, Educational Resources, *Information Dissemination, *Information Processing, Information Retrieval, School Industry Relationship, *Technical Education, *Vocational Education
IDENTIFIERS: Educational Resources Information Center, *ERIC

The Clearinghouse is responsible for identifying, acquiring, selecting, and processing educational documents and journal articles for inclusion in the ERIC system and for announcing them in "Resources in Education" (RIE), or "Current Index to Journals in Education" (CIJE). The scope of the Clearinghouse includes (1) adult and continuing (including non-work) education, formal and informal, including basic and literacy education, correspondence study, and all areas of inservice training relating to occupational, family, leisure, citizen, organizational, and retirement roles; (2) career education, formal and informal, at all levels, encompassing career development materials relating to attitudes, aptitudes, self-knowledge, and occupational information; (3) vocational and technical education, including new and emerging vocational and technical fields, vocational rehabilitation (for the handicapped, mentally retarded, prisoners, discharged military, etc.), and law enforcement, police training, and criminology; and (4) education and work with related areas of manpower economics and manpower programs, school-to-work transition, occupational psychology and occupational sociology, internships, apprenticeships, on-the-job training and cooperative education, business/industry/labor relationships, and consumer education. Clearinghouse user services include preparation of bibliographies and information analysis papers on current topics of interest and critical problems in the field; question answering in response to user requests for information about ERIC services, document location, and referral to sources of information; and computer searches of the ERIC system for documents and journal articles relevant to specific problems.

CC000477 $88,303 Thorne

Knowledge Interpretation Project.

PROJECT DIRECTOR: Bhaerman, Robert
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
CONTRACT: 400-78-0051
FY78-$42,470 01-Oct-78 TO 30-Jun-79; FY79-$45,833 01-Jul-79 TO 30-Jun-80
DESCRIPTORS: Administrative Personnel, *Bilingual Education, Employment Opportunities, Equal Opportunities (Jobs), *Handicapped Students, *Information Dissemination, *Minority Groups, Parents, Spanish Speaking, Students, Teachers, Womens Education
IDENTIFIERS: *Knowledge Transformation

This knowledge transformation project seeks to provide information about four areas of education equity (women, minorities, handicapped, bilingual) as they relate to the world of work. Major objectives are to (1) interpret existing reviews of research and disseminate the results in various forms for students, teachers, parents, the general public, school administrators, and policy makers; (2) develop a model for knowledge interpretation for large public audiences; (3) produce a Spanish version of a portion of the knowledge interpretation products as a means of reaching bilingual audiences; and (4) explore the use of mass media as a means of disseminating the products. The project will review educational materials already available through the National Center for Research in Vocational Education, particularly the ERIC information analysis and the National Center's state-of-the-art papers. An ERIC search will be conducted to locate further research, literature, and exemplary practices. An advisory panel, including representatives from each equity area, will be convened to assist with the validation and disseminatior plans and product development. The specific products will be inserts for school newspapers, teacher editions, and news releases summarizing the major interpretations and application. These will be done in both English and Spanish. Four brochures, one for each equity area, will interpret and apply the issues and recommend relevant policy for decision makers. The anticipated result is that mass audiences will have understandable information to which they can respond directly and upon which they can act meaningfully.

CC000478 $647,294 Stump

Transferable Skills and Occupational Adaptability.

PROJECT DIRECTOR: Pratzner, Frank
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
GRANT: OB-NIE-G-78-0111 (P4)
FY78-$283,796 01-Jun-78 TO 30-Nov-78; FY79-$363,498 01-Dec-78 TO 30-Nov-79
NOTE: Total project dollars do not refect projected monies for continuing years. Project funding period: June 1, 1978 - November 30, 1979.
DESCRIPTORS: Advisory Committees, Communication Skills, *Experiential Learning, Followup Studies, Guides, Mathematics,

National Surveys, Occupational Mobility, Symposia, *Transfer of Training, Vocational Adjustment
IDENTIFIERS: *Transferable Skills

This project will build upon and continue earlier exploratory studies of occupational change and transferable skills. It has three essential activities. The first is to establish and use the services of a multidisciplinary panel of five consultants throughout the grant period; convene and conduct three national symposia; commission three experts to prepare, review, and synthesize reports; prepare a supplement to the "Catalog of Data Bases and Classification Schemes;" and prepare and field test a guide to assist practitioners in planning and facilitating development of occupational adaptability and transferable skills. In the second activity, initial lists of academic skills in computation and communication, as well as functional competencies and life performance situations in consumer economics and occupational adaptability that require those skills, will be expanded. Relationships between the academic skills in computation and communication and functional competencies required for these two domains will be identified. A national survey will be conducted to rate the significance of these life performance situations, relate their functional competency requirements to academic skills, and consider the focus of responsibility for teaching and learning them. The third activity is a follow-up study of past participants in the Columbia University counseling program known as DIG–Deeper Investigation of Growth. Approximately 100 participants, twenty from each of the last five years of program operation, will be surveyed to examine the impact of the DIG system for analyzing and reporting skills on jobs subsequently sought and obtained and to provide information for the development of more useful procedures for describing and reporting acquired skills and abilities.

CC000479 $388,000 Bucknam

EBCE: Education and Work Division.

PROJECT DIRECTOR: Hagans, R.
ORGANIZATION: Northwest Regional Educational Lab., Portland, Oreg.
ADDRESS: 710 S.W. Second Ave., Portland, OR 97204. (503) 248-6893
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C., Teaching and Learning/Home, Community and Work.
GEOGRAPHIC LOCATION: Oregon Congressional District Number 1
CONTRACT: NIE-400-80-1015
FY80-$388,000 01-Dec-79 TO 30-Nov-80
NOTE: This activity was previously funded under Grant OB-NIE-G-78-0206, Part I.
DESCRIPTORS: *Career Education, Career Exploration, Community Involvement, Educational Alternatives, *Program Development, Secondary Education, *Technical Assistance
IDENTIFIERS: *Experience Based Career Education

The purpose of this project is to provide technical assistance to state agencies and local school districts in their efforts to integrate into the regular curriculum experience-based career education (EBCE) programs that match student academic and career interest needs with community opportunities for exploration. EBCE is designed to be an academically-oriented, community-based individualized career exploration program used to bridge the gap between school and community and between study and experience through programmatic emphases in basic skills, life skills competencies, and academically-focused and varied career exploration. EBCE is designed to serve a cross section of students ranging from seventh grade through adults; the largest target group currently is senior high school students. All students are volunteers, and efforts are made, except in those cases where the program is targeted at special needs, to recruit the broadest range of students possible.

CC000480 $396,552 Lord

Career Decision-Making.

PROJECT DIRECTOR: Winefordner, David
ORGANIZATION: Appalachia Educational Lab., Charleston, W. Va.
ADDRESS: P.O. Box 1348, Charleston, WV 25325. (304) 344-8371
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: West Virginia Congressional District Number 3
CONTRACT: NIE-400-80-0101
FY80-$396,552 01-Dec-79 TO 30-Nov-80
NOTE: This activity was previously funded under Grant NIE-G-78-0201.
DESCRIPTORS: *Career Choice, *Career Exploration, Postsecondary Education, *Program Development

This project will be directed toward developing management procedures and program materials that will assist postsecondary students and adults in improving their career decisions. Specifically, program development will be centered upon a core structure of career exploration and decision-making materials and procedures designed to (1) be integrated into ongoing school curriculum and guidance programs; (2) provide direct experiences for the target population; (3) provide for a developmental approach over a span of years; (4) provide a range of alternatives for delivery, from semester courses to single direct experiences; (5) provide for a group delivery process, removing the dependence upon a one-to-one situation that is costly and inefficient; (6) take advantage of modern technology and management procedures; (7) utilize existing school facilities, staff, and career information resources; and (8) be implemented on a relatively low-cost budget.

CC000481 $495,072 Miller

Careering After College: Establishing the Validity of Abilities Learned in College for Later Success.

PROJECT DIRECTOR: Mentkowski, Marcia
ORGANIZATION: Alverno Coll., Milwaukee, Wis.
ADDRESS: 3401 S. 39th Street, Milwaukee, WI 53215. (414) 671-5400
ORG TYPE: College/University
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Wisconsin Congressional District Number 4
GRANT: NIE-G-77-0058
FY77-$137,534 01-Oct-77 TO 30-Sep-78; FY78-$156,984 01-Oct-78 TO 30-Sep-79; FY79-$200,554 01-Oct-79 TO 30-Sep-80
DESCRIPTORS: *Ability Identification, Higher Education, *Success Factors, *Test Validity

The purpose of this research is to establish that abilities learned in college affect successful career and professional performance. Alverno College has identified abilities (competencies) expected to characterize the successful professional. The total college curriculum provides a learning process and assessment of these competencies for career preparation. These competencies are not sets of skills, but capabilities of the individual that are expected to transfer to alter life and enhance movement and growth within and across occupations. The current task is to validate the variety of instruments Alverno College has created to assess these outcomes. The project will also validate the competencies and insure that they transfer to competencies specific to a particular profession. These outcomes can then be linked to external outcomes in the later professional life of Alverno graduates. In an effort to demonstrate that higher education contributes to the future success of its graduates, this research will empirically establish the rationale for including these abilities (competencies) as objectives for liberal arts colleges that can be expected to affect career and professional performance.

CC000482 $120,000 Rosenbaum

Analysis of the Federal Legal and Regulatory Framework for Implementation of Vocational Education Legislation.

PROJECT DIRECTOR: Long, David
ORGANIZATION: Lawyers' Committee for Civil Rights Under Law, Washington, D.C.
ADDRESS: 733 15th Street, N.W., Suite 520, Washington, DC 20005. (202) 628-6700
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: District of Columbia
CONTRACT: 400-79-0033
FY79-$120,000 02-Jul-79 TO 02-Jul-80

NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: July 2, 1979 - November 1, 1981.
DESCRIPTORS: *Administrative Agencies, Civil Rights Legislation, *Educational Legislation, *Educational Policy, *Federal Legislation, *Federal State Relationship, *Interagency Cooperation, Program Administration, State Federal Aid

The purposes of this study are twofold: to provide a thorough analysis of the legal and regulatory framework within which the federal government administers vocational education programs, and to examine its capacity for implementing vocational education policy. Public Law 94-482 and the regulations subsequently issued by the Office of Education represent one major component of the legal framework. Other major components include the relevant provisions of Civil Rights legislation (in particular, Title VI of the Civil Rights Act of 1964), Title IX of the Education Amendments of 1962, Section 504 of the Rehabilitation Act of 1973, the General Education Provisions Act, and the Comprehensive Employment and Training Act of 1973, as amended. The first part of this study will involve an assessment of (1) the consistency, clarity, and comprehensiveness of the Vocational Education Act as amended; (2) the degree of congruence between federal and state interpretations of relevant laws and regulations as ascertained through site visits in four states and other means; (3) the incentives and sanctions in the federal legislation; and (4) the fit between state and federal legal framework for vocational education. Special attention will be devoted to legislation dealing with procedures for allocating funds, ensuring equity of access to vocational education for all students, state and local planning and evaluation activities, and organization and administration of state and local vocational education programs. The second part of this study will center on the federal capacity for implementation of vocational education policy. Relationships between the federal agencies involved (Bureau of Occupational and Adult Education; DHEW's Office of Civil Rights; DHEW's Audit Agency; and the Office of Planning, Budget and Evaluation within the Office of Education) and their relationships with state and local education agencies will be scrutinized.

CC000483 $25,551 Riffel

Meeting the Special Needs of Special Groups.

PROJECT DIRECTOR: Roberts, Dennis
ORGANIZATION: Nellum (A.L.) and Associates, Washington, D.C.
ADDRESS: 1990 M Street, NW, Washington, DC 20036. (202) 862-9300
ORG TYPE: Small Business
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: District of Columbia
CONTRACT: OEG-400-79-0012
FY79-$25,551 01-Mar-79 TO 30-Oct-79
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: March 1, 1979 - October 15, 1980.
DESCRIPTORS: *Disadvantaged Groups, Federal Legislation, *Handicapped, *Minority Groups, *Program Effectiveness, Program Evaluation

This project will attempt to assess the delivery of vocational education services on the state, and more particularly, the local levels. The legislative history shows that the definition and nature of special needs populations have been changing. Special needs groups will be defined as those populations represented by specific set-asides in the legislation, such as handicapped persons, the disadvantaged, persons with limited English speaking ability, and Indians. Special needs populations as a term also refers to those groups whose needs will be served by other sections of the legislation, such as bilingual populations, groups targeted by the sex equity provisions, and those for whom the purpose of the Education Amendments is to provide equal opportunity to vocational education. Community case studies will assess how the needs of those groups are being met. The communities selected will be characterized, among other attributes, by relatively low family income levels, high youth unemployment, and concentrations of minority populations. An effort will be made to find out for example: how funds are being spent on what kinds of educational, training, and related services to serve those special needs groups; how and what kinds of counseling are provided for special needs populations; whether the services provided are perceived as sufficient to meet the needs of the participants, the employers, and the schools; the impact of the programs on job placement; and what other programs conducted under CETA, vocational rehabilitation, and handicapped legislation serve to meet the needs of special populations on the local level. The project will also attempt to determine to what extent there is a fit between Federal intent and the local delivery of services to special needs groups. A final report will be written.

CC000484 $50,000 Corman

Effects of Vocational Education on Participants.

PROJECT DIRECTOR: Woods, Elinor; Haney, Walt
ORGANIZATION: Huron Inst., Cambridge, Mass.
ADDRESS: 123 Mount Auburn Street, Cambridge, MA 02138. (617) 661-9285
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Massachusetts Congressional District Number 8
CONTRACT: 400-79-0026
FY79-$50,000 24-May-79 TO 15-Jan-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: May 24, 1979 - January 15, 1981.
DESCRIPTORS: *Data Analysis, Graduate Surveys, *Longitudinal Studies, National Surveys, Occupational Surveys, Postsecondary Education, *Program Effectiveness, Secondary Education, *Vocational Followup

The purpose of this study is to determine how the work life experiences of individuals may be affected over the short and longer term by their participation as students in vocational education. This objective will be accomplished by reviewing existing studies of the effects of vocational education and reanalyzing available longitudinal survey data to learn what can be discerned about the short- and long-term effects of both secondary and postsecondary vocational education programs. The first phase of the study will review and synthesize the results of studies since 1968 which have examined the short-term effects of vocational programs. The review will focus on effects beyond first job placement of the following kind: economic (e.g., earnings, employment stability); education (e.g., dropout rate, communication skills, competencies); and psychological and social (e.g., maturity, self-esteem, attitudes). The remaining three phases of the study will investigate the long-term effects. The primary resources of the study will be focused on longitudinal data sets. This information will be obtained from existing studies or from reanalyses of extant longitudinal data sets such as Project TALENT and the National Longitudinal Survey (NLS) of Labor Market Experience. It should be noted that the study will not be limited to federally funded programs; the intent is to address the broader issues of the effects of vocational education programs in general, whether they were funded by local, state, or federal money.

CC000485 $100,000 Stump

Entry Into Careers.

PROJECT DIRECTOR: Otto, Luther B.
ORGANIZATION: Boys Town Center for the Study of Youth Development, Nebr.
ADDRESS: Boys Town, NE 68010. (402) 498-1400
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Nebraska Congressional District Number 2
CONTRACT: NIE-G-79-0046
FY79-$100,000 01-Apr-79 TO 30-Mar-80
DESCRIPTORS: Career Choice, *Career Development, Career Ladders, *Data Analysis, Employment Patterns, Family Influence, *Followup Studies, Interviews, Personnel Data, Socioeconomic Influences, *Young Adults

The purpose of this project is to determine the process by which individuals gain access to careers where "career" is defined as a sequence of work roles over time, and "career line" is defined as empirically determined regularities in job sequences. A rich set of data on a sample (N=6795) of male and female respondents, who were juniors and seniors in high school in 1965-66 when they provided extensive information on background, social psychological concepts, life-course events to age eighteen, and aspirations and expectations beyond high school, will be updated to include their

life-course histories through the transition years, ages eighteen to thirty. In telephone interviews, these individuals will be asked about their education, work, family, and military histories since 1965-66. They will also be asked about the reasons for the choices they made in these four areas of their lives. This data set will permit two phases of analysis. The first phase of the program involves empirically constructing multidimensional career lines through analysis of the 1970 Census Public Use Samples. The outcome is a large number of empirically linked job sequences which describe changes and stabilities in the jobs of men and women as they are formed by institutional and labor market structures. For each career line, estimates of six work role features can be produced for each job point in the line: earnings, employment, stability, complexity of work, routinization, and closeness of supervision. The entry portal(s) for each career line, i.e., the age-specific jobs through which workers tend to gain access to the career line can be demonstrated. A second phase of the analysis can investigate how individuals gain access to careers through entry portals over ages eighteen to thirty by study of (1) personal explanations and individual differences in social psychological orientations; (2) the impact of gender on access to career lines; (3) the role of communities-of-origin and migration in defining access to careers; and (4) the interplay of life-course events and contingencies–education, work, family, and military–in defining access to careers by age thirty.

CC000486 $501,000 Bucknam

Two Studies of Career Information Resources and Systems for Secondary School Students.

PROJECT DIRECTOR: Katz, Martin; Chapman, Warren
ORGANIZATION: Educational Testing Service, Princeton, N.J.
ADDRESS: Princeton, NJ 08541. (609) 921-9000
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: New Jersey Congressional District Number 5
CONTRACT: 400-79-0020
FY79-$501,000 01-Apr-79 TO 31-Mar-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: April 1, 1979 - March 31, 1981.
DESCRIPTORS: Advisory Committees, *Careers, Comparative Analysis, Conferences, Data Analysis, *Delivery Systems, *High School Students, Information Dissemination, *Information Needs, *Information Sources, Literature Reviews, National Surveys, Occupational Information, Secondary Education

Objectives of the first study, "A National Survey of Career Information in Secondary Schools," are to review existing literature on what is known about the career information needs of youth, their current sources of information, and how their sources are used; develop a conceptual framework of this information and determine specific research questions based on the framework; develop and pilot test survey instruments and procedures for data collection; establish a Project Research Council; hold regional planning conferences with state and local school officials; and establish a clearinghouse for sharing career resources and systems information. The second study, "A Comprehensive Assessment of Alternative Types of Information Delivery Systems," will develop a typology of career information delivery systems and their components; select or develop instruments to assess career awareness of youth; develop a research design and arrange for implementation of the design in approximately twelve sites; and hold a dissemination and utilization conference to discuss and interpret findings from both studies. Approximately 10 percent of public high schools will be selected at random for the sample. Regional conferences will be conducted by the College Board.

CC000487 $313,000 Bucknam

Assessment and Impact: Studies in Experiential Education.

PROJECT DIRECTOR: Miguel, Richard
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
GRANT: OB-NIE-G-78-0211 (P5)
FY78-$146,000 01-Jun-78 TO 30-Nov-78; FY79-$167,000 01-Dec-78 TO 30-Nov-79
DESCRIPTORS: Cooperative Education, *Educational Research, *Experiential Learning, Life Style, Peer Groups, *Role Models, School Industry Relationship, Socioeconomic Status, Typology

The term "experiential education," as used in this project, is defined as a set of organized experiences planned by educational sponsors to enable learners to acquire attitudes, skills, or knowledge about life roles by actively participating with incumbents of those roles in non-simulated settings. The overall purpose of this project is to conduct five studies in experiential education to generate research for understanding experiential education. The purpose of the first study, Typology of Experiential Education Programs, is to design and verify a typology of experiential education programs that is based on the way the learners interact with the world of work in which they participate. A typology that describes what control the program allows learners to have over the nature of their experiences will be developed and tested. The purposes of Elements of Collaboration are to determine exactly what cooperative or collaborative arrangements exist between education and work institutions, how they were made, how they are changed, and why they are discontinued. This study will examine such items as the way in which collaborative agreements complement the needs of the institutions and individuals and the characteristics of the various organizations. The purpose of Experiential Education and Peer Groups is to determine the effects of experiential education on peer groups. Specific objectives include determining the extent to which peer groups are different and if the student or worker redefines the peer group because of the experiential education program. The purpose of Program Culture and Socio-Economic Status is to determine if the program culture (the complex of social norms, rules, behaviors, and preferences that decision makers have assigned to the persons constituting the program) is attractive to certain groups of youth and not to others. The purposes of Structure for Experiential Learning and Reflection are to determine how students think and structure their learning and how experiential education is planned and structured.

CC000488 $285,000 Thorne

Diffusion, Change, and Information Systems: Resource and Referral Service.

PROJECT DIRECTOR: Peterson, John
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
GRANT: OB-NIE-G-78-0211 (P6)
FY78-$95,000 01-Jun-78 TO 30-Nov-78; FY79-$190,000 01-Dec-78 TO 30-Nov-79
DESCRIPTORS: Data Bases, *Educational Research, *Information Dissemination, Information Networks, *Information Services, Resource Materials, Resources

The Resource and Referral Service (RRS) is one of four Central Service Contractors of the Research and Development Exchange (RDx). This effort explores ways to bring education R & D results to practitioners and to return information about practitioners' needs and concerns to educational researchers, developers, and their sponsors. The R & D Exchange currently consists of five Regional Exchanges, four Central Service Contractors, an Executive Committee, an Advisory Group, and the Funding Agency. The Regional Exchanges respond to most information requests; only the questions requiring additional information are passed on to RRS. RRS objectives are to (1) develop comprehensive information about resource organizations such as state education agencies (SEAs), intermediate school agencies (ISAs), and local education agencies (LEAs); (2) coordinate the use of RDx resources by school media resource specialists; (3) provide information about resource organizations and personnel in an efficient and effective manner; (4) discover and share knowledge about practitioners' needs and efforts to meet those needs; and (5) develop and increase the capacity of RRS to accomplish its goals and serve the needs of the RDxs and the resource organizations. Past and current RRS activities in support of the Re-

gional Exchange activities of RDx including building a data-bank of information about key resource organizations which deliver R & D-based products and services and organizations which access these products and services; responding to information requests orally and through letters and previously prepared mini-lists; conducting information resources workshops; preparing a notebook of data bases and dissemination systems; providing technical assistance in planning and conducting information resources workshops sponsored by Regional Exchanges; and monitoring activities for the 1980 White House Conference on Library Science.

CC000489 $188,000 Bucknam

A Predictive Test of a Career Decision-Making Model.

PROJECT DIRECTOR: Hotchkiss, Larry
ORGANIZATION: Ohio State Univ., Columbus. National Center for Research in Vocational Education.
ADDRESS: 1960 Kenny Road, Columbus, OH 43210. (614) 486-3655
ORG TYPE: College/University
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 15
GRANT: OB-NIE-G-78-0211 (P2)
FY78-$75,000 01-Jun-78 TO 30-Nov-78; FY79-$113,000 01-Dec-78 TO 30-Nov-79
DESCRIPTORS: *Career Choice, *Decision Making, *High School Students, Models, Parent Influence, Peer Groups, Tests

This project will study the process of career decision making. The primary focus will be on the manner in which high school students and significant others (students' friends, teachers, and counselors) shape the educational and occupational plans of the students. Ample reason exists to believe that numerous variables are involved in the career decision-making process and that these variables exhibit complex, two-directional cause and effect. This project will gather data from students and their parents regarding the career plans of the high school youth three times, at intervals of one year, beginning with high school sophomores. The first two measurements will provide a basis for assessing possible two-directional effects among important career decision-making variables. The predictions for each variable and each respondent will be projected to the third measurement point prior to gathering the data at the third point in time. The accuracy of these predictions will provide a stronger test of the basic model (the Wisconsin model of status attainment) than has been carried out to date. The three objectives of the proposed research, then, are to (1) improve the understanding of the career decision-making process by investigating possible two-directional effects among important variables; (2) strengthen the empirical foundations of career decision-making theory by submitting a specific model (the Wisconsin model) to a strong predictive test; and (3) increase the articulation between theory and technical procedures. Procedures will involve collecting information on a relatively small number of variables associated with the Wisconsin model which are important to the analysis, and then developing and pilot testing a self-administered questionnaire. The sample used will be balanced by race (blacks and whites only) and sex in order to permit race- and sex-specific analysis to be carried out. The data analysis for this study will be based on what may be termed dynamic, structural models of career decision making; the mathematical methods involve simultaneous differential equations.

CC000490 $292,550 Bucknam

Navy Training Project.

PROJECT DIRECTOR: Stolte, Joan
ORGANIZATION: Research for Better Schools, Inc., Philadelphia, Pa.
ADDRESS: 1700 Market Street, Philadelphia, PA 19103. (215) 574-9300
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Pennsylvania Congressional District Number 2
CONTRACT: OEG-400-79-0029
FY79-$292,550 01-Apr-79 TO 30-Oct-80
DESCRIPTORS: *Basic Reading, Basic Skills, *Career Development, Computer Assisted Instruction, *Cost Effectiveness, *Military Personnel, Models, *Performance Based Education, *Reading Instruction, *Training

The project addresses two current U.S. Navy training needs: the need for a more cost-effective reading program for recruits who are found to be deficient in basic reading skills and the need for an overall training system which takes into consideration the academic and job-related skill needs of personnel throughout their Navy careers. The project has two goals: to develop and demonstrate a cost-effective, computer-based, Navy job-related basic reading skills program for Navy recruits who are currently reading below the sixth-grade level and to provide the Navy with one or two expanded scenarios for the adaptation of the concepts of Experience-Based Career Education and other relevant learning concepts for use in job-related Navy training. Project activities will include the development of the computer-based reading program, pilot testing of this program within the Academic Remedial Training Program at the Orlando Recruit Training Center, the development of a broad range of preliminary scenarios for Navy training, and the expansion of the one or two scenarios selected by Navy personnel for further development. Expected outcomes of the project are the provision of a more economical and efficient delivery system for the Navy's basic reading skills program and the formulation of descriptive models which may be generalizable to much or all of the Navy job-related training.

CC000491 $14,910 Miller

Life Cycles and Career Stages of Women in Higher Education.

PROJECT DIRECTOR: Murrell, Patricia
ORGANIZATION: Memphis State Univ., Tenn.
ADDRESS: Memphis, TN 38152. (901) 458-5773
ORG TYPE: College/University
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Tennessee Congressional District Number 8
GRANT: NIE-G-79-0085
FY79-$14,910 01-Jul-79 TO 30-Jun-80
DESCRIPTORS: *Administrative Personnel, Adult Development, *Career Development, Career Ladders, Career Opportunities, *Females, *Higher Education, Interviews, Promotion (Occupational)

The purpose of this study is to identify the interaction of psychological and sociological forces that have provided greater opportunities for occupational growth of women employed in upper level administrative positions in higher education. Such psychosocial forces will be examined in relationship to Daniel Levinson's theory of adult development in men (1978). In particular, the study will seek to ascertain if Levinson's cycles for men have analogues in professional women, or if women in upper administrative positions have completely different life cycles in their career development. The research design will include the entire population of approximately forty women who are serving in the positions of president, vice-president, provost, or chancellor in four-year, state-supported coeducational institutions in the United States. Levinson's intensive interview schedule will be utilized, each interview will be tape recorded, and a detailed transcript made. Transcripts will be reduced to statistical data using nonparametric techniques. Analogues of Levinson's theory of adult development in men to women in upper level administrative positions in higher education will be made. Conclusions and recommendations resulting from the study may be made in three areas: (1) formulation of a role model for women who seek entry into upper echelons of administration in higher education, (2) affirmative action programs of universities to aid in recruiting women who fit female role models for upper echelon positions in higher education, and (3) knowledge in the field of adult career development in women.

CC000492 $17,541 Collins

The Human Capital Model and Discrimination Against American Youths.

PROJECT DIRECTOR: Greenfield, Stuart
ORGANIZATION: Southwest Educational Development Lab., Austin, Tex.
ADDRESS: 711 East 7th Street, Austin, TX 78701. (512) 475-6697
ORG TYPE: Nonprofit (not College or University)

RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Texas Congressional District Number 10
GRANT: NIE-G-79-0082
FY79-$17,541 01-Aug-79 TO 31-Jul-80
DESCRIPTORS: *Data Analysis, *Income, *Individual Characteristics, Racial Discrimination, Salaries, Sex Discrimination, *Social Discrimination, Wages, *Young Adults

The purpose of this project is to isolate the mechanisms of the earnings processes of a representative sample of American youths aged eighteen to twenty-four years and to determine the extent to which these youths are subject to different types of earnings discrimination. The comparison will be made by using the human capital framework to analyze the extent to which various personal characteristics contribute to earnings for a representative sample of black and white, male and female youths in the United States. The data to be used in this study are from the survey of literacy conducted by the Opinion Research Center for the Office of Education in 1975. These data provide information about the earnings, age, training, schooling, location, occupation, and functional competency or ability of the persons surveyed. The analysis of these data will not only determine the returns on various forms of human capital investment for the different groups, but by indicating disparities in these returns will enable policy makers to determine appropriate policies to remedy the inequities.

CC000493 $675,000 Stacey

Support of the National Commission on Working Women.

PROJECT DIRECTOR: Goodwin, Joan
ORGANIZATION: National Manpower Inst., Washington, D.C. Center for Women and Work.
ADDRESS: 1211 Connecticut Avenue, NW, Suite 400, Washington, DC 20036. (202) 466-6770
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: District of Columbia
CONTRACT: RFP-NIE-R-79-0044
FY77-$325,000 01-Sep-77 TO 31-Aug-78; FY78-$200,000 01-Sep-78 TO 31-Aug-79; FY79-$150,000 01-Sep-79 TO 30-Sep-80
DESCRIPTORS: Blue Collar Occupations, Clerical Workers, *Equal Opportunities (Jobs), *Labor Conditions, Legislation, Meetings, *Publicize, Sales Workers, Service Workers, *Working Women

The National Commission on Working Women, composed of two dozen women and men from business, labor, Congress, the media, the academic world, and the target group, addressed the status and needs of the 80 percent of women workers who are in clerical, sales, service, factory, and plant jobs, characterized by low pay and little recognition. A public awareness campaign was instituted to publicize the status of these women. Areas of prime concern were established: decent, fair, and equitable wages (equal pay for work of comparable value and access to nontraditional jobs); dignity of work (occupational mobility and voice in work place policy); decent work and work-related conditions (practical and accessible quality child care, pregnancy disability compensation, and occupational safety and health); and development of the individual (education and training opportunities, career counseling services, and programs to build self-confidence). Regional dialogues–the core activity for the year–were constructed at the second meeting to conduct action research into the lives of persons in the target group. The third meeting constituted a study of legislative issues affecting the target group. With input from working women about what they see as barriers to achieving equity, recommendations for policy change will be made.

CC000494 $171,320 Stump

School Processes and Career Development Program.

PROJECT DIRECTOR: Alexander, Karl; McDill, Edward
ORGANIZATION: Johns Hopkins Univ., Baltimore, Md. Center for Social Organizations of Schools.
ADDRESS: Baltimore, MD 21218. (301) 338-7628
ORG TYPE: College/University
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Maryland Congressional District Number 3
GRANT: NIE-G-80-0113
FY80-$171,320 01-Oct-79 TO 30-Nov-80
NOTE: This grant funds an ongoing program.
DESCRIPTORS: Academic Achievement, Adolescents, *Career Development, *Career Planning, Educational Experience, *Educational Planning, Income, Job Satisfaction, Work Experience, Young Adults

The primary objective of this multidisciplinary program is to increase knowledge of how educational and work experiences influence a broad range of career outcomes including educational plans, attainments, and achievements; occupational plans and status; work satisfaction; labor market participation; and earnings. Applying insights from economics, psychology, and sociology, and using a variety of data archives, the research focuses on the family, the school, and the labor market as the major institutional settings in which career plans are shaped and career attainments are determined. The research concentrates on career development processes and outcomes from adolescence through early adulthood. Several critical issues regarding the organization and functioning of contemporary educational institutions and labor markets and their bearing upon career processes and development are addressed: (1) career development patterns and processes throughout the primary and secondary grades; (2) the causes and consequences of secondary school curriculum placement; (3) social and early educational influences on access to different types and levels of postsecondary education; (4) the labor market achievements and career patterning of college dropouts and graduates; (5) the organization of occupations into segmented labor markets and the implications of such segmentation for career patterns, mobility, and development; (5) career development influences upon non-prestige and non-pecuniary dimensions of work rewards and work experience; and (7) race and gender differences in all issues addressed.

CC000495 $574,472 Goodwin

Implementation of Experience Based Career Education.

PROJECT DIRECTOR: Farrar, Eleanor
ORGANIZATION: Huron Inst., Cambridge, Mass.
ADDRESS: 123 Mt. Auburn Street, Cambridge, MA 02138. (617) 491-5450
ORG TYPE: For Profit
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Massachusetts Congressional District Number 8
CONTRACT: NIE-400-76-0163
FY79-$141,546 05-Oct-79 TO 30-Sep-80
NOTE: Total project dollars include funds allocated in previous years ($432,926). Project funding period: October 5, 1976 - September 30, 1980.
DESCRIPTORS: Educational Alternatives, *Program Development, *Program Effectiveness, School Organization, School Role, Secondary Education, Student Attitudes, Teacher Attitudes
IDENTIFIERS: *Experience Based Career Education

The examination of issues related to the implementation and durability of experience-based career education (EBCE) programs as federal funding is terminated will be the focus of this one-year extension. The project will address how effectively the EBCE programs have been implemented; what factors account for differences in the long-run effectiveness of EBCE implementation; and the impact of EBCE and other program alternatives on the structure of high schools, teacher and student attitudes toward school, and the role of high schools. Quarterly reports and a final report, consisting of two monographs, will be submitted.

CC000496 $397,500 Goodwin

A Study of Education and Work Councils.

PROJECT DIRECTOR: Prager, Audrey
ORGANIZATION: Abt Associates, Inc., Cambridge, Mass.
ADDRESS: 55 Wheeler Street, Cambridge, MA 02138. (617) 492-7100
ORG TYPE: For Profit
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Massachusetts Congressional District Number 8
CONTRACT: NIE-400-78-0032
FY78-$180,000 01-Jul-78 TO 30-Jun-79; FY79-$187,000 01-Jul-79 TO 30-Jun-80; FY80-$30,500 01-Jul-80 TO 31-Dec-80
DESCRIPTORS: *Citizens Councils, *Field Studies, Youth Problems
IDENTIFIERS: *Education And Work Councils

Intensive field observation will be carried out in a sample of the thirty-three local communities which have been provided seed money to organized education and work councils composed of labor, business, education, and other public sector agencies interested in reducing problems in youths' transition from school to work. The three-year study will examine how education and work councils are organized, who is represented, how objectives are chosen and decisions made, what activities are undertaken, who is served, and whether there is a long-term role for the councils to play.

CC000497 $193,442 Miller

Sex Role Attitudes in Young Women and Men: Their Relationships to Plans and Attainments in Education, Occupation, Marriage and Parenthood.

PROJECT DIRECTOR: Bachman, Jerald
ORGANIZATION: Michigan Univ., Ann Arbor. Survey Research Center.
ADDRESS: Institute for Social Research, P.O. Box 1248, Ann Arbor, MI 48106. (313) 763-5043
ORG TYPE: College/University
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Michigan Congressional District Number 14
GRANT: NIE-G-78-0036
FY78-$102,127 01-Oct-77 TO 30-Sep-78; FY79-$91,315 01-Oct-78 TO 30-Sep-80
DESCRIPTORS: *Achievement, *Attitudes, Data Analysis, Educational Experience, Educational Planning, Family Background, Occupational Aspiration, School Surveys, *Sex Role, *Sociocultural Patterns, Trend Analysis, *Young Adults

Cross sectional and longitudinal analyses will be conducted on data concerning sex role attitude; educational, occupational, and family plans; and early attainments in those areas with particular attention given to the attitudes and attainments of young women. The project will use survey data being collected by the Monitoring the Future project, which is designed to investigate drug use and attitudes among American youth and to explore the ways in which these attitudes and behaviors are linked to a wide range of life style values, attitudes, and behaviors. Sponsored by the National Institute on Drug Abuse, the Monitoring the Future project surveys about 17,000 men and women aged 18-22. The data will be used to investigate (1) the dimensions underlying specific sex role attitudes, the interrelationships among such dimensions, and their relationships with background and personality factors; (2) the effects of sex role attitudes on subsequent educational, occupational, and family choices and attainments; (3) the implications which educational, occupational, and family experiences may have for changes in individuals' sex role views and related attitudes; and (4) national trends (1975 through 1979) in these attitudes and aspirations. To enable correlational analysis, about 1000 seniors in eight high schools will be asked to complete a long form questionnaire combining items dealing with educational and occupational aspirations from all five Monitoring the Future survey forms.

CC000498 $95,000 Collins

Education and Work: Differential Patterns of Occupational Status Attainment through Schooling.

PROJECT DIRECTOR: Tinto, Vincent
ORGANIZATION: Cultural Foundations of Education, Syracuse, N.Y.
ADDRESS: 305 Comstock Avenue, Syracuse, NY 13210. (315) 423-3343
ORG TYPE: College/University
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: New York Congressional District Number 32
GRANT: NIE-G-78-0030
FY78-$46,610 15-Mar-78 TO 14-Mar-79; FY79-$48,390 15-Mar-79 TO 14-Mar-80
DESCRIPTORS: *Achievement, Comparative Analysis, Higher Education, *Institutional Characteristics, *Longitudinal Studies, *Sex Differences

This study seeks to investigate the impact of college destinations upon varying patterns of occupational status attainment and the career differences in patterns of attainment between men and women college graduates. The project seeks to determine the degree to which occupational status attainment is influenced by the academic, social, and occupational sponsorship attributes of the institution from which one graduates. It will also be determined to what degree these impacts are both a function of the attributes and status of the occupation entered and the characteristics of the individuals seeking entry into those occupations. Occupation- and status-specific models reflecting differing modes of status attainment in various occupations will be developed. In addition, the project will assess the degree and manner in which male and female patterns of status attainment vary both as a function of the institution attended and the occupation entered. Data will be drawn from a variety of sources including the National Bureau of Economic Research: Thorndike-Hagen longitudinal study of the occupational and educational attainments of over 5,000 male Air Force and Navy World War II volunteers and the National Opinion Research Center (NORC) five-wave follow-up study of the activities of a national representative sample of nearly 5,000 male and female members of the college graduating class of 1961. These data, together with measures of the academic, social, and occupational sponsorship attributes of institutions, will be employed in the analysis. After index construction, longitudinal path regression equations will be carried out on both the total and various disaggregated samples to assess to what degree college destinations influence status attainment among various occupations. Separate analysis using the NORC data will be carried out for males and females separately to determine whether their patterns of attainment are significantly different in different occupations.

CC000499 $1,365,000 Stacey

Phase II of a Study of the Use of Education and Training Funds in the Private Sector: Worker Education and Public-Private Policy.

PROJECT DIRECTOR: Smith, Gregory
ORGANIZATION: National Manpower Inst., Washington, D.C.
ADDRESS: 1211 Connecticut Avenue, NW, Suite 301, Washington, D.C. 20036. (202) 466-2450
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: National Inst. of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: District of Columbia
CONTRACT: NIE-400-76-0125
FY77-$265,000 01-Sep-76 TO 31-Aug-77; FY78-$700,000 01-Sep-77 TO 31-Aug-78; FY79-$400,000 01-Sep-78 TO 30-Sep-80
DESCRIPTORS: Case Studies, *Education Work Relationship, Fringe Benefits, *Labor Education, Labor Unions, Models, *Policy Formation, *Tuition Grants

The project seeks to understand the dynamics of worker education; identify policy approaches that affect worker participation in education, especially in programs financed through industrial fringe benefits; and develop policy options for consideration of employers, labor unions, educators, and government. Two approaches will be used. In five to seven sites, specific program models will be used for tuition aid; in three sites retrospective case studies will be made of policies which resulted in high use rates for tuition aid programs.

Simultaneously, consultation with and interaction among top corporation officials, union leaders, educators, and executive and legislative government officials will be undertaken to identify public and private policy issues, policy alternatives, priorities among issues, and knowledge needs. In the second year, a volume on policy directions in worker education for the four sectors will be produced by a national panel on worker education, in collaboration with employers, union leaders, educators, and government officials using results of the study and consultation, as well as other experiments, operating programs, and studies.

CC000500 $258,125 Stoel

Career Counseling Project.

PROJECT DIRECTOR: Goodin, Joan M.
ORGANIZATION: National Manpower Inst., Washington, D.C.
ADDRESS: 1211 Connecticut Ave., N.W., Rm. 301, Washington, DC 20036. (202) 466-6770
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Fund for the Improvement of Postsecondary Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: District of Columbia Congressional District Number 0
GRANT: G007804606
PROJECT: 01620
FY78-$130,000 01-Jul-78 TO 30-Jun-79 ; FY79-$128,125 01-Jul-79 TO 30-Jun-80
DESCRIPTORS: Career Change, *Clerical Workers, *Educational Counseling, *Females, Industry, *National Organizations, Occupational Mobility, *Professional Training, Seminars, *Vocational Counseling

A collaborative effort of the Center for Women and Work, the National Center for Educational Brokering (both organizations in the National Manpower Institute) and ten Working Women's Organizations, this two-year project seeks to create industry seminar curricula to ease occupational mobility for women clerical workers, and to develop the career and educational counseling abilities of Working Women's Organizations to provide career and educational counseling to members. Initially targeted are women in the banking, insurance, and publishing industries in Boston, New York, Chicago, San Francisco, Cleveland, and Dayton, with subsequent expansion to include other industries and four more cities. Procedures include (1) training staff members from each of the Working Women's Organizations so they can provide vocational services to organization members by utilizing information gathering, referrals, assessment, counseling, and advocacy; (2) establishing industry seminars so that organization members can more fully understand career paths within their own industries, alternative employment opportunities, barriers to occupational mobility, and the ways to attack those barriers; and (3) disseminating information relating to the needs and problems of women clerical workers, descriptions of both the counseling and the industry seminar programs, and guidelines for the replication of these activities. This project will stimulate positive attitudes toward career planning and an assertive approach to occupational mobility on the part of women clerical workers.

CC000501 $99,230 DeMeester

Program for Adult-Student Success.

PROJECT DIRECTOR: Hubbard, Charlene
ORGANIZATION: Vincennes Univ., Ind.
ADDRESS: 1002 North First Street, Vincennes, IN 47591. (812) 882-3350
ORG TYPE: College/University
RESPONSIBLE AGENCY: Fund for the Improvement of Postsecondary Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Indiana Congressional District Number 8
GRANT: G007803739
PROJECT: VU 2-78
FY78-$59,222 01-Jul-78 TO 30-Jun-79 ; FY79-$40,008 01-Jul-79 TO 30-Jun-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: July 1, 1978 - June 30, 1981.
DESCRIPTORS: Adults, Ancillary Services, Counseling Programs, Demonstration Projects, Guidance Services, Job Placement, Junior Colleges, *Outreach Programs, *Program Development, *Welfare Recipients

In 1976, Vincennes University (Junior College) received a one-year grant from the Eli Lilly Endowment for a demonstration project to assist welfare recipients to successfully take advantage of educational opportunities and, thereby, reduce the necessity for public assistance. This three-year project will extend and broaden the original project by expanding the target population from a five- to a sixteen-county area, by expanding the services to include a career placement center and a student orientation day, and by expanding on-campus support for welfare students. Procedures include (1) contacting all the welfare directors of the sixteen Indiana counties for information and assistance; (2) publicizing the program through television, radio, newspapers, and a brochure; (3) making home visits to all those who express an interest in the program; (4) testing applicants for aptitudes and interest; (5) providing child care and transportation assistance to those applicants who need them; (6) setting up biweekly meetings and tutorial sessions for adult students; (7) providing placement services for graduates of any of the Vincennes programs; and (8) establishing a model program for replication elsewhere.

CC000502 $299,982 DeMeester

College Program Dissemination Project.

PROJECT DIRECTOR: Meier, James
ORGANIZATION: East Harlem Block Schools, New York, N.Y.
ADDRESS: 94 East 111th Street, New York, NY 10029. (212) 722-6350
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Fund for the Improvement of Postsecondary Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: New York Congressional District Number 19
GRANT: G007804762
PROJECT: 0515
FY78-$144,930 01-Jul-78 TO 30-Jun-79 : FY79-$155,052 01-Jul-79 TO 30-Jun-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: July 1, 1978 - June 30, 1981.
DESCRIPTORS: *Child Care Workers, *College Cooperation, *College Credits, Information Dissemination, *Inservice Programs, *Low Income Groups, Program Development, *Working Parents

This project is to assist other community day care and school centers to replicate the inservice competency-based college program developed by East Harlem Block School. This program is unusual in several ways: (1) it is geared to low income working adults with families, especially to single parents, who may have limited education and career opportunities; (2) elementary school and day care professionals, as well as parents, who are tied into full-time jobs and family responsibilities, earn professional credentials through this program; (3) the program involves almost the entire teaching staff and many parents in the learning and support of learning for others; (4) training grows out of goals, needs, and work of the center as well as of the individuals, thus the resultant learning has direct and immediate benefits for the families which the center is serving; and (5) the program is connected to an established college or university and college credits and degrees may be earned. Replication would involve the East Harlem Block School's direct participation in establishing any versions of their college program, even though the actual development of a program would be accomplished by the center itself. This project will directly benefit approximately 40% people in fourteen centers the first year alone, but long range effects, the steady integration of graduates in the work force, are even more promising.

CC000503 $106,524 Stoel

Neighborhood Women's College Program.

PROJECT DIRECTOR: Tichenor, Ellen
ORGANIZATION: Lutheran Social Mission Society, Philadelphia, Pa.
ADDRESS: Lutheran Settlement House, 1340 Frankford Avenue, Philadelphia, PA 19125. (215) RE-9-6041
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Fund for the Improvement of Postsecondary Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Pennsylvania Congressional District Number 3
GRANT: G007804164
PROJECT: 0769

FY78-$49,166 01-Jul-78 TO 30-Jun-79; FY79-$57,358
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: July 1, 1978 - June 30, 1981.
DESCRIPTORS: Associate Degrees, College Curriculum, *Community Colleges, Community Education, *Disadvantaged Groups, *Interinstitutional Cooperation, Junior Colleges, Manuals, Outreach Programs, *Womens Education

In cooperation with the Community College of Philadelphia, a community-based associate degree program for the working class women of Fishtown-Lower Kensington has been established. These women are hampered in pursuing higher education because of limited mobility, family responsibilities, low income, and cultural factors. Long-range goals of the project include enhanced employability, increased educational status, improved self-concept, effectiveness in community development, and spinoff benefits to families. Program development over the next three years will focus on curriculum development at the preparatory and college levels; expansion of support services to meet aspirational needs of women with associate arts degrees and to provide adequate information and advice concerning educational and career options; and extension of resources and expertise to other institutions of higher learning and to community and women's groups through compilation and publication of manuals and pamphlets describing the program. Short-range goals include (1) conducting a series of re-socialization groups designed to clarify women's goals, (2) establishing a resource library on area schools and special educational and training programs, (3) assisting with financial aid procedures, (4) developing community-based practicums as the basis of an effort to place seventy percent of graduates in community employment, (5) maintaining a consistent enrollment of at least fifty women and keeping the attrition rate below ten percent, (6) recruiting qualified faculty who are interested in community-based education and opportunities for working class people, and (7) developing and pilot testing a preparatory math skills/math anxiety course. Both internal and external evaluation will be conducted.

CC000504 $124,981 DeMeester

Work Skills Development Through On-Campus Employment.

PROJECT DIRECTOR: Little, Thomas C.
ORGANIZATION: Virginia State Coll., Petersburg. Virginia College Work-Study Program.
ADDRESS: Box 69, Petersburg, VA 23803. (804) 520-6541
ORG TYPE: College/University
RESPONSIBLE AGENCY: Fund for the Improvement of Postsecondary Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Virginia Congressional District Number 3
GRANT: G007803744
PROJECT: 0124
FY78-$57,334 01-Jul-78 TO 30-Jun-79; FY79-$67,647
DESCRIPTORS: Demonstration Programs, Employment Experience, *Employment Programs, Federal Programs, *Interinstitutional Cooperation, Job Analysis, Job Placement, Job Skills, Manuals, Postsecondary Education, *Student Employment, *Work Study Programs

This project is a cooperative effort of five Virginia postsecondary institutions to develop a model student employment program focused on the experiential development of functional work-related skills. The program will use the Federal College Work-Study Program, a program of student financial aid through on-campus employment subsidized with federal funds. The five program components to be developed in the first year are: (1) descriptions of typical on-campus jobs in functional terms, (2) an instrument for quantitatively assessing the functional skills of student workers, (3) a mechanism for matching jobs and students in functional terms, (4) a list of on-campus jobs arranged in functional clusters in increasingly greater skills requirements, and (5) an instrument for evaluating student work performance in terms of efficiency in specific functional skills. Job descriptions will be developed using data collected at the five participating institutions: Old Dominion University, James Madison University, Virginia State College, Radford College, and Lynchburg College. Each job description will consist of a short narrative of job tasks and descriptions of worker functions and worker traits of the job expressed quantitatively. A compendium of typical jobs will be prepared from the descriptions, and the jobs will be arranged in job lattices according to skill levels. During the second project year, model programs will be field tested and evaluated at two postsecondary institutions. The project deliverable will be an operations manual consisting of program materials and instruction for implementation.

CC000505 $33,370 DeMeester

An Alternative for Professional Textile Arts Training.

PROJECT DIRECTOR: Jouret, Ellen G.
ORGANIZATION: Pacific Basin School of Textile Arts, Berkeley, Calif.
ADDRESS: 1641 San Pablo Avenue, Berkeley, CA 94702. (415) 526-9836
ORG TYPE: Community College/Technical Institute
RESPONSIBLE AGENCY: Fund for the Improvement of Postsecondary Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: California Congressional District Number 8
GRANT: OEG-00-79-03417
PROJECT: 925AH91130
FY79-$33,370 01-Sep-79 TO 31-Aug-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: September 1, 1979 - August 31, 1982.
DESCRIPTORS: Business Subjects, *Career Development, *Certification, *Craftsmen, Marketing, Merchandising, Postsecondary Education, Textiles Instruction
IDENTIFIERS: *Textile Arts

To aid artisans in dealing with career problems, Pacific Basin School of Textile Arts will provide a professional career development program in textile arts. The program will be accessible to a varied population in terms of cost, responsiveness to individual goals, and appropriate training for professional work in the field, including self-support skills. The program will require a minimum of two years or six quarters of study. In addition to the school's current comprehensive curriculum in textile art techniques, design, and history, appropriate professional training courses in production and marketing will be added. Students will acquire a professional approach to producing textiles through training in realistic planning, cost control, and efficient production methods--all within the context of high esthetic and craftsmanship standards. Students will also be encouraged to explore their attitudes towards business, money, and efficient use of their time. They will be given opportunities to successfully use business skills in "laboratory" settings. Such skills training will include record and bookkeeping, pricing, sales tax, and copyright planning, and an introduction to relevant law. A two-year Certificate Program will be implemented. Candidates will be certified on the basis of periodic evaluations of work, the extent to which objectives have been met, a master project in the area of specialization, and a final portfolio developed over the course of study.

CC000506 $57,825 Hoffman

Woman's Building Feminist Education Project.

PROJECT DIRECTOR: Nightingale, Janice
ORGANIZATION: Women's Community, Inc., Los Angeles, Calif.
ADDRESS: The Woman's Building, 1727 North Spring Street, Los Angeles, CA 90012. (213) 221-6161
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Fund for the Improvement of Postsecondary Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: California Congressional District Number 9
GRANT: OEG-00-79-05047
PROJECT: 925AH91214
FY79-$57,825 01-Aug-79 TO 31-Jul-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: August 1, 1979 - July 31, 1981.
DESCRIPTORS: Art Appreciation, *Art Education, Artists, Authors, *Educational Alternatives, Females, Feminism, Film Production, Graphic Arts, Nontraditional Students, Visual Arts, *Womens Education

The purpose of this three-year project is to provide an improved form of hands-on, grass roots arts education to a highly varied population of women. Existing Woman's Building programs include writing, video production, graphics, and visual arts. Courses range in length from two years to a seven-week Summer Arts Program. Procedures for improvement include acquisition of resources and materials

to improve and extend programs, active student recruitment (especially minority and older women), improved student financial aid, establishment of a counseling service for two-year students, establishment of off-campus registration and extended classrooms, involvement of students in assessing and improving programs, and regular staff education. Expected outcomes include increased career placement of students; establishment of alternative means of certification and skill documentation; creation of feminist-based educational materials for programmatic use; and increased student artistic experience and professional exposure through public exhibits, readings, and shows. In addition, this project will help educate the community at large to an acceptance and appreciation of woman as artist and her artistic work.

CC000507 $55,000 Bernstein

Native American Service Career Development Model.

PROJECT DIRECTOR: Hill, Norbert S., Jr.
ORGANIZATION: Colorado Univ., Boulder. Office of Minority Affairs.
ADDRESS: Academic Affairs, Boulder, CO 80309. (303) 492-8241
ORG TYPE: College/University
RESPONSIBLE AGENCY: Fund for the Improvement of Postsecondary Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Colorado Congressional District Number 2
GRANT: OEG-00-79-03903
PROJECT: 925AH90474
FY79-$55,000 01-Sep-79 TO 31-Aug-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: September 1, 1979 - February 28, 1981.
DESCRIPTORS: *American Indians, *Career Development, *Physical Sciences, *Science Careers, Secondary School Science, *Summer Institutes

The purpose of this project is to encourage and facilitate the entry of Native Americans into professions in the physical sciences and related fields by providing a Summer Sciences Institute at the University of Colorado at Boulder. The program is designed to provide a concentrated four-week course to twenty-five selected Native American students enrolled in their pivotal high school years (sophomore/junior levels). A battery of courses–mathematics, English, reading, and general science–will be mandated as basic skills development and/or remedial education. To complement the general science curriculum, special sessions will be held at least three days per week during which science specialists will present materials, and field trips will be taken to various scientific project sites. The primary areas of specialization will include geology, chemistry, biology, computer science, agronomy, meteorology, physics, various forms of engineering, anatomy, physiology, zoology, and botany. Each student will receive individual counseling by Native American counselors throughout the four-week session. The program will be housed within the American Indian Educational Opportunity Program (AIEOP) facilities on the campus and will have the benefit of that program's established experience. The program will also have the continuing benefit of advice and counsel rendered by a Board of Advisors composed of prominent members of the educational communities of the tribal groups anticipated to be served most immediately (i.e., Navajo, Lakota, Chippewa, Pueblo, Zuni, Hopi, Kiowa). Participants will be selected from a nine-state region. It is hoped success of the project will enable its replication nationwide.

CC000508 $55,030 Hoffman

Practical Management and Organizational Development Training.

PROJECT DIRECTOR: Frye, Joseph M., Jr.
ORGANIZATION: Kentucky Highlands Investment Corp., London.
ADDRESS: P.O. Box 628, London, KY 40741. (606) 864-5175
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Fund for the Improvement of Postsecondary Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Kentucky Congressional District Number 5
GRANT: OEG-00-79-05162
PROJECT: 925AH90900
FY79-$55,030 01-Sep-79 TO 31-Aug-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: September 1, 1979 - August 31, 1982.
DESCRIPTORS: *Community Development, Community Leaders, Community Organizations, Community Planning, *Decision Making Skills, *Economic Development, *Leadership Training, *Management Education, Technical Assistance
IDENTIFIERS: Entrepreneurs

The purpose of this three-year project is to train and counsel small business owner/managers and civic leaders in community organizations to acquire and use decision-making and planning skills to initiate and sustain community-based economic development. Specific outputs of the program will be (1) onsite managerial problem-solving assistance and counseling; (2) management workshops for approximately thirty business entrepreneurs; (3) organization development workshops for approximately forty-eight social leaders or entrepreneurs; (4) a referral network of civic, community, business, and social leaders; (5) a bookkeeping and financial consulting service; and (6) evaluation instruments designed to determine program effectiveness and to revise program activities. In addition to learning decision-making and problem-solving skills, business entrepreneurs will learn to control production, inventory, sales, cash, etc.; to analyse and use financial information; to improve production flow, marketing strategies, control systems, etc.; and to operate at a profit or increase profitability. Social entrepreneurs will learn to assess accurately community problems and identify solutions; plan changes in existing institutions or build new ones and implement these plans; tap other "people" resources in the community; understand and use organizational skills; set goals for their organizations and communicate these effectively to the community; and seek and use feedback from community residents. Activities involved in carrying out the proposed program involve three areas: locating and selecting participants; managing a revolving loan fund which, in conjunction with local banks, provides the capital necessary to finance the operations of new or expanded ventures; and providing onsite technical assistance and counseling.

CC000509 $54,750 Hoffman

Bachelor of Science Degree Program in Public Policy.

PROJECT DIRECTOR: Fruchter, Norman D.
ORGANIZATION: Saint Peter's Coll., Jersey City, N.J.
ADDRESS: 2641 Kennedy Blvd., Jersey City, NJ 07306. (201) 333-4400, ext. 320
ORG TYPE: College/University
RESPONSIBLE AGENCY: Fund for the Improvement of Postsecondary Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: New Jersey Congressional District Number 14
GRANT: OEG-00-79-02959
PROJECT: 925AH90993
FY79-$54,750 01-Sep-79 TO 31-Aug-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: September 1, 1979 - August 31, 1981.
DESCRIPTORS: *Adult Students, Colleges, Counseling Services, *Curriculum Development, *Low Income Groups, Minority Groups, Postsecondary Education, Promotion (Occupational), *Public Service Occupations, Schedule Modules

St. Peter's College will expand its current two-year Associate Degree Program in Public Policy to a five-year Bachelor of Science Degree. The program will provide: (1) education, skills, and training necessary for low-income public sector workers to achieve job advancement and to perform effectively at administrative and supervisory levels; (2) financial aid resources; (3) integrated, innovative curriculum organized into intensive modules to fit the time schedule of working adults; and (4) flexible administration and a comprehensive student support system to meet the needs of nontraditional adult learners. About thirty public sector workers will be recruited, most of whom are graduates of the current two-year Public Policy Program. Program goals include maintaining an overall student retention rate of 75 percent; providing financial aid counseling and supportive individual counseling, and continuing current modular scheduling, using Saturdays, weekends, and intensive weeks (during which students are granted work-release time) to create the most effective learning environment. The program will serve as a model to other urban colleges and postsecondary institutions faced with declining traditional enrollments who are prepared to reshape traditional curricula, develop new and relevant course scheduling patterns, and provide effective student support services for low income,

minority, adult nontraditional learners.

CC000510 $13,000 Stoel

Life Planning Program for Women.

PROJECT DIRECTOR: Amato, Sol; Adickes, Sandra E.
ORGANIZATION: City Univ. of New York, Brooklyn, Brooklyn Coll.
ADDRESS: Research Foundation, Bedford Avenue and Avenue H, Brooklyn, NY 11210. (212) 780-5533
ORG TYPE: College/University
RESPONSIBLE AGENCY: Fund for the Improvement of Postsecondary Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: New York Congressional District Number 16
GRANT: OEG-00-79-03423
PROJECT: 925AH90884
FY79-$13,000 15-Aug-79 TO 14-Aug-80
DESCRIPTORS: Basic Skills, Career Choice, *Career Planning, Counseling Services, *Females, *Higher Education, Nontraditional Occupations, Occupational Choice, *Vocational Counseling, *Womens Education

This project will build on the efforts and results of a previously funded program at Brooklyn College, Project Chance, which provides women with counseling services and preparation for re-entry into college. In the year for which this present project is funded, the following steps will be taken to implement the program: prior to or at the beginning of their experience at Brooklyn College, learners will participate in a noncredit vocational planning course; a Life Preparing Curriculum will be established where students can focus on the changes they are making in their lives and on their personal and academic difficulties, and where they can experience their own and each other's intellectual growth. The vocational exploration course is designed to help women with their vocational decision making and to develop the self-confidence and assertiveness they need to pursue their goals successfully. A vocational questionnaire will be administered at the onset and conclusion of the course to assess the growth experienced by the participants. Outside speakers and a Career Day are planned, and vocational workshops and individual vocational counseling will also be offered. Emphasis will be placed on providing information on nontraditional occupations where opportunities are opening up to women. The Life Preparing Curriculum will consist of a sequence of courses including basic composition, mathematics, and social sciences. Support/discussion/study groups will be incorporated into the structure of the curriculum. Progress will be charted for each participant through the maintenance of files, including test scores, attendance records, and transcripts. Student follow-up will include helping them to confront problems.

CC000511 $46,399 Hoffman

Migrant Educational Opportunities Program.

PROJECT DIRECTOR: Mattera, Gloria
ORGANIZATION: State Univ. of New York, Geneseo. Coll. at Geneseo. Migrant Center.
ADDRESS: State University College, Geneseo, NY 14454. (716) 245-5681
ORG TYPE: College/University
RESPONSIBLE AGENCY: Fund for the Improvement of Postsecondary Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: New York Congressional District Number 28
GRANT: OEG-00-79-03421
PROJECT: 925AH91141
FY79-$46,399 15-Jul-79 TO 14-Jul-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: July 15, 1979 - January 31, 1981.
DESCRIPTORS: *Dropout Prevention, *Educational Opportunities, *Migrant Education, Occupational Guidance, Postsecondary Education, *Program Development, Secondary Education

Through a previous grant, the Geneseo Migrant Center developed the Migrant Educational Opportunities Program (MEOP). The goal of this present three-year project is to implement the model MEOP and increase the number of interstate migrant youth who successfully complete postsecondary programs of their choice. The two major aims of the project are to identify East Coast interstate migrant youth between the ages of thirteen and twenty-five and inform them of career and educational opportunities, and to disseminate the principal and relevant components of the MEOP project nationally. Specific objectives of the project are to (1) decrease the high school dropout rate of interstate migrant youth on the East Coast; (2) increase migrant youths' knowledge of career opportunities and education beyond the secondary level; (3) increase their knowledge of financial aid available for attending postsecondary programs; (4) help secondary and postsecondary institutions make changes in career guidance resources to meet needs of migrant youth; (5) impact upon the conditions that cause migrant youth to drop out of school at an early age (i.e., poor self-concept, lack of parental involvement, poverty and its resulting conditions, loss of credit for courses taken in other than home base state, etc.); and (6) implement the principal and relevant components of the MEOP model in the migrant streams of at least ten far west and middle states through an intensive and thorough dissemination plan.

CC000512 $87,269 Ehrmann

Police Management Writing: A Curriculum Development and Teaching Project.

PROJECT DIRECTOR: Pfeffer, Arthur S.
ORGANIZATION: New York City Police Foundation, N.Y.
ADDRESS: 345 Park Avenue, New York, NY 10022. (212) 526-8004
ORG TYPE: City Government
RESPONSIBLE AGENCY: Fund for the Improvement of Postsecondary Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: New York Congressional District Number 18
GRANT: G-00-79-05044
PROJECT: 925AH91344
FY79-$87,269 01-Sep-79 TO 31-Aug-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: September 1, 1979 - August 31, 1981.
DESCRIPTORS: Adult Education, Communication Skills, *Curriculum Development, *Police, Technical Writing, *Writing Skills

This project will develop and test a curriculum to improve administrative writing in the New York City Police Department as a means of increasing the effectiveness of police communications and the Department's services to the public. The project has three stages: information gathering and analysis, curriculum development, and pilot courses and evaluation. Because police writing is relatively autonomous, it will be necessary to collect sample writings and analyze them. Also required is a complementary observation of how officials write, edit, and interpret documents. (Because of the sensitive nature of many police communications, documents will be prescreened by the project's police liaison/advisor.) In general, the curriculum will concentrate on primary and secondary police writing skills. Primary skills include identifying the purpose and audience of a piece of writing, selecting relevant data from large amounts of information, defining unfamiliar terms, eliminating jargon, and organizing and summarizing points and data. Secondary skills include constructing reports from interviews, constructing narratives, distinguishing fact from inference, and interpreting and translating legal and statutory language. Probably no single course will incorporate all of the required skills, and certain courses may be designed to meet the requirements of specific bureaus and commands. Pilot courses will be conducted for three months with a three-month follow-up. Evaluations will be conducted by those engaged in the project and by outside experts. The curriculum is intended to be transportable and will be disseminated through presentations at national conferences.

CC000513 $127,866 DeMeester

Urban Educational Center Associates Degree Project.

PROJECT DIRECTOR: Hermanson, John
ORGANIZATION: Rhode Island Coll., Providence. Urban Education Center.
ADDRESS: 830 Eddy Street, Providence, RI 02905. (401) 456-8185
ORG TYPE: College/University
RESPONSIBLE AGENCY: Fund for the Improvement of Postsecondary Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Rhode Island Congressional District Number 1
GRANT: OEG-00-79-03143
PROJECT: 925AH90607

FY79-$127,866 15-Jul-79 TO 14-Jul-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: July 15, 1979 - July 14, 1982.
DESCRIPTORS: *Adult Programs, *Associate Degrees, College Cooperation, Counseling Services, Dual Enrollment, *Economic Disadvantagement, Experiential Learning, *Minority Groups, Postsecondary Education, School Holding Power, *Skill Centers, *Urban Education

Rhode Island Junior College and Rhode Island College's Urban Education Center wil collaborate to establish a personalized, work-related Associate Degree Program for urban disadvantaged and minorities. The project will involve the following components: (1) assessment of experiential learning and of noncollegiate-sponsored learning. (The intention is to borrow and adapt from models already tried and tested but with emphasis on assessing the trades and blue-collar skills); (2) combined academic, career, and personal counseling; (3) six courses leading toward three possible majors through a dual enrollment policy; and (4) a remedial skills center with both personalized and computer-assisted instruction. It is anticipated that approximately 75-100 adults from minority and low income families will be served. Expected outcomes include recruitment of minority students, 85 percent of whom would not have continued their education otherwise; development of a close working relationship between two public institutions of higher education; acceleration of the state's efforts to develop workable, efficient methods for identifying, verifying, and crediting experiential learning; development of a much-needed remedial skills center in the inner city; retention of disadvantaged and minority adults in postsecondary programs; and development of increased self-respect, self-awareness, and personal satisfaction on the part of program learners.

CC000514 $93,356 Newman

Wisconsin VTAE Individualized Audio Visual Instructional Materials Production Consortium.

PROJECT DIRECTOR: Brumm, Loren
ORGANIZATION: Wisconsin State Board of Vocational, Technical, and Adult Education, Madison. Office of Contracts and Grants
ADDRESS: 4802 Sheboygan Avenue, Madison, WI 53702. (608) 266-2318
ORG TYPE: State Education Agency
RESPONSIBLE AGENCY: Fund for the Improvement of Postsecondary Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Wisconsin Congressional District Number 2
GRANT: OEG-00-79-04450
PROJECT: 925AH90309
FY79-$93,356 01-Oct-79 TO 30-Sep-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: October 1, 1979 - September 30, 1982.
DESCRIPTORS: *Audiovisual Aids, *Consortia, Individualized Instruction, *Interagency Cooperation, *Material Development, *Performance Based Education

The Wisconsin VTAE system for a number of years has been changing its method of instruction to an individualized competency based (CBI) format. The most difficult and costly problem is obtaining quality audiovisual materials--materials that are needed if students are in fact and not just in theory to be permitted to start, stop, and learn at their own pace. This project will establish an audiovisual materials production consortium. The consortium will be established through a formal inter-agency agreement between the majority of Wisconsin VTAE districts and the Wisconsin Board of Vocational, Technical, and Adult Education. The consortium will provide an organizational structure through which the VTAE districts can jointly identify, plan, and produce mutually needed competency based audiovisual materials. The consortium structure will reduce duplicate production of high demand A-V materials and increase the quality of the materials produced to the point that they could be copyrighted and distributed nationally. The consortium could eventually be supported through royalty revenues from national distribution of audiovisual productions, external grants and gifts, and district contributions. This project is supported by the Board and Wisconsin VTAE districts. In addition, other states are interested in the project. There is also potential for replicating the consortium model. If other states were to form similar consortia, an interstate system for production and sharing of competency based audiovisual materials might eventually be established.

CC000515 $134,292 DeMeester

Discovering Alternatives for Relevant Education.

PROJECT DIRECTOR: Rosado, America Facundo
ORGANIZATION: Puerto Rico Commonwealth Job Development Center, Hato Rey.
ADDRESS: P.O. Box 2014, Hato Rey Station, Hato Rey, PR 00919. (809) 764-4126
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Fund for the Improvement of Postsecondary Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Puerto Rico
GRANT: OEG-00-78-04770
PROJECT: 925AH81130
FY78-$62,000 01-Sep-78 TO 31-Aug-79; FY79-$72,292 01-Sep-79 TO 31-Aug-80
DESCRIPTORS: *Community Resources, Counseling Services, *Educational Alternatives, Educational Testing, *Individualized Programs, *Low Income Groups, Medical Services, *Puerto Ricans

Now in its second year of operation, this project is a nontraditional, nonselective, noncompetitive, and nonprescriptive education project for low income Puerto Ricans living in public housing communities. Professional educators and volunteers use community educational resources to promote alternative approaches to traditional education. About thirty participants are involved in the projects; individualized educational programs are being designed with each student. The first step for many participants is to request aid in preparing for equivalency examinations offered by the State Department of Instruction for ninth grade and high school diplomas. Vocational interest inventory and aptitude tests are being used; it is anticipated that a Puerto Rican model to measure adult basic competencies will also be used. Support services offered are a wide range of psychological and medical services, including personal and family counseling and physical examinations for participants. Project staff are determining community needs and developing the most effective ways to work with participants during the learning-teaching process. Anticipated areas of learning are Spanish, English, Puerto Rican history and culture, mathematics, and ecology. Progress reports on participants will be filed monthly, and a complete narrative profile and progress report will be developed for each student.

Department of Energy

CC000516 $242,541 Ackers

An Energy Awareness Program for Vocational Educators.

PROJECT DIRECTOR: Fermoselle, Rafael
ORGANIZATION: American Vocational Association, Arlington, Va.
ADDRESS: 2020 North 14th Street, Arlington, VA 22201. (705) 522-6121
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Department of Energy, Washington, D.C.
GEOGRAPHIC LOCATION: Virginia Congressional District Number 10
GRANT: DE-FG05-79IR-10294
FY79-$242,541 15-Aug-79 TO 15-Aug-80
DESCRIPTORS: *Conservation Education, *Energy, *Energy Conservation, *Information Dissemination, Program Development, *Program Planning, Vocational Education Teachers, Workshops

The American Vocational Association (AVA) will continue its emphasis on and activities in energy by constructing a formal, comprehensive program. The major emphasis of this awareness project is to make vocational educators cognizant of the national energy situation as a whole, their role in relation to that situation, and the materials and resources available to perform that role. As a result of this training, vocational educators would then be equipped to develop model programs designed to prepare workers for new energy technology and new energy-related occupations, and to educate consumers and workers concerning energy conservation techniques. To achieve these objectives, the program work plan involves three basic components. First, communication activities consist of the publication of energy information in a variety of AVA formats, including a quarterly abstract listing of materials and resource directory of people, and a half-day theme session at the AVA convention. The second component is to plan and conduct an Energy Training Workshop for state vocational association leaders and state vocational education energy coordinators. These representatives will return to their states and conduct energy workshops for vocational educators from comprehensive secondary schools, area vocational-technical schools, and community colleges. Finally, the third component is devoted to planning–the preparation of a plan, later to be enacted by the Department of Energy, for facilitating vocational education's contributions to the nation's energy goals. The three phases within this plan will include: an assessment of current energy-related activities within vocational education, a definition of desired activities to take place, and the design of strategies to move vocational education from "where we are" to "where we should be" in the future.

Department of Labor

CC000517 $108,575 Daski

A Survey of Apprenticeship Programs in U.S. Federal Correctional Institutions.

PROJECT DIRECTOR: Landry, Lawrence
ORGANIZATION: Associate Consultants, Washington, D.C.
ADDRESS: 624 E Street, NW, Washington, DC 20004. (202) 737-8062
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Employment and Training Administration (DOL), Washington, D.C. Div. of Apprenticeship Research and Development
GEOGRAPHIC LOCATION: District of Columbia
CONTRACT: 20-11-79-49
FY79-$108,575 24-Sep-79 TO 31-Jan-81
NOTE: Monies allocated in Fy 1979 will fund the project through January 31, 1981.
DESCRIPTORS: *Apprenticeships, *Correctional Education, *Corrective Institutions, Females, *Prisoners, Program Development, Program Effectiveness, Program Improvement

This study will document and analyze apprenticeship programs in federal correctional institutions, including the four that house women. The project will examine the development, implementation, and ongoing operational features of apprenticeship programs – what programs exist, what occupations are covered, number of participants by occupation, and length of training, for example. The operating conditions of the programs such as characteristics of the institution and the inmate population; extent of testing, counseling, job placement, and follow-up; and kind of training equipment and facilities will be examined. The project will also look at the extent of community linkages, and problems that impede development of programs. An assessment of the effectiveness of programs in meeting their goals will be made. The results will serve as a guide to policymakers and administrators who wish to develop or expand such programs. The principal product will be a report with a set of recommendations for the development, improvement, and expansion of apprenticeships in correctional institutions, and in particular, recommendations for a model apprenticeship program.

CC000518 $38,279 Pollak

A Study of the Scope, Content, and Quality of the Apprenticeship Programs Covering the Skilled Metal Trades Crafts Represented by the International Association of Machinists and Aerospace Workers.

PROJECT DIRECTOR: Bradford, Charles E.
ORGANIZATION: International Association of Machinists and Aerospace Workers, Washington, D.C.
ADDRESS: 1300 Connecticut Avenue, NW, Washington, DC 20036. (202) 857-5173
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Employment and Training Administratin (DOL), Washington, D.C. Div. of Apprenticeship Research and Development.
GEOGRAPHIC LOCATION: District of Columbia
CONTRACT: 20-11-79-25
FY79-$38,279 23-Apr-79 TO 23-Feb-80
DESCRIPTORS: *Apprenticeships, *Metal Working Occupations, Program Evaluation, *Program Improvement, *Standards, Trade and Industrial Education

The International Association of Machinists (IAM) is undertaking a program to promote apprenticeship training programs covering all of the metal trades crafts in every industry in which apprentices are employed. It intends to develop or update national standards for each craft which will recognize the varying nature of the skills required for the different industries in which the craft is employed. This study will assist the IAM to obtain comprehensive and accurate information concerning the status of these apprenticeship programs. The project is planned in three phases. Phase I is devoted solely to acquiring data on the extent, content, and structure of these programs, and will be conducted by the IAM under a contract; Phase II will address the performance and achievements of a representative sample of such programs; Phase III will involve an onsite evaluation of the quality of the direction, training, curricula, facilities, union/-management support, and other critical facets of selected apprenticeship programs, and will result in a set of recommendations concerning all aspects of apprenticeship training in the metal trades crafts covered by the IAM agreements. Both Phase II and III will be conducted by a qualified independent researcher or research firm.

CC000519 $145,989 Daski

Establishment of a Clearinghouse of Apprenticeship Information.

PROJECT DIRECTOR: Andrews, Madelyn C.
ORGANIZATION: Kirschner Associates, Inc., Washington, D.C.
ADDRESS: 1100 - 17th Street, NW, Washington, DC 20036. (202) 862-9400
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Employment and Training Administration (DOL), Washington, D.C. Div. of Apprenticeship Research and Development.
GEOGRAPHIC LOCATION: District of Columbia
CONTRACT: 20-11-78-18
FY78-$145,989 15-Feb-78 TO 14-Nov-80
NOTE: Monies allocated in FY 1978 will fund the project through November 14, 1980.

DESCRIPTORS: Advisory Committees, *Apprenticeships, *Clearinghouses, Data Collection, *Information Dissemination, *Innovation, Inplant Programs, On the Job Training, Trade and Industrial Education

Objectives of this project are to (1) review the literature relating to the apprenticeship system with emphasis on weaknesses that a clearinghouse service could address; (2) obtain cooperation and support for the project from principals within the apprenticeship system; (3) establish an advisory panel to provide policy direction and guidance; (4) develop a strategy for communicating with primary user groups of a clearinghouse service that will effectively impart and obtain information on innovative practices; and (5) design a comprehensive information collection and dissemination plan for a clearinghouse. In conjunction with Department of Labor staff, a range of issues and areas of interest about current apprenticeship practices (e.g., recruitment, selection, testing, etc.) will be identified for data collection and dissemination. Project staff will explore sources and methods for identifying programs where innovative practices are already in place and will design and test data collection methods applicable to a clearinghouse operation.

CC000520 $100,450 Daski

Apprenticeship Training in Selected Public Works Occupations and Agencies.

PROJECT DIRECTOR: Peterson, Edward A.
ORGANIZATION: American Public Works Association, Chicago, Ill.
ADDRESS: 1313 East 60th Street, Chicago, IL 60637. (312) 947-2533
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Employment and Training Administration (DOL), Washington, D.C. Div. of Apprenticeship Research and Development.
GEOGRAPHIC LOCATION: Illinois Congressional District Number 1
CONTRACT: 20-17-79-48
FY79-$100,450 01-Sep-79 TO 30-Nov-80
DESCRIPTORS: *Apprenticeships, *Certification, On the Job Training, Pilot Projects, Utilities, *Waste Disposal, Water Resources
IDENTIFIERS: *Public Works

The purposes of this project are to (1) encourage new persons to enter various occupations in the public works field, (2) provide a realistic and economical method of developing the full potential of persons entering (or who have just entered) the public works field as apprentices, (3) achieve input into apprenticeship-related educational programs designed to satisfy agency needs, (4) provide selected public works agencies with standardized apprenticeship training programs, and (5) strengthen and complement the various certifications and registration requirements of apprenticeable occupations. A survey of the public works field will determine the number of apprenticeable occupations, whether agencies are interested in establishing apprenticeship programs, and whether agencies can hire apprentices and journeymen (graduates) of public works apprenticeship programs. A comprehensive plan for distributing and interpreting National Apprenticeship and Training Standards will be developed. A pilot project in apprenticeship training will be conducted in selected major metropolitan areas within a 500-mile radius of Chicago in water and wastewater treatment plant operator occupations. Both on-the-job and classroom instruction will be included in the program. Model programs for apprenticeship training in these and other public works occupations will be developed.

CC000521 $86,913 Sehgal

The Efforts to Increase Female Hiring in Basic Steel Industry: Progress and Prospects.

PROJECT DIRECTOR: Ullman, Joseph
ORGANIZATION: Purdue Univ., Lafayette, Ind. Center for Public Policy and Administration.
ADDRESS: ENAD Building, Room 323, Lafayette, IN 47907. (317) 494-6176
ORG TYPE: College/University
RESPONSIBLE AGENCY: Employment and Training Administration (DOL), Washington, D.C. Div. of Apprenticeship Research and Development.
GEOGRAPHIC LOCATION: Indiana Congressional District Number 2
GRANT: 21-18-79-21
FY79-$86,913 01-Jul-79 TO 30-Dec-80
NOTE: Monies allocated in FY 1979 will fund the project through December 30, 1980.
DESCRIPTORS: *Apprenticeships, Cost Effectiveness, Data Collection, Employment Trends, *Equal Opportunities (Jobs), *Females, *Minority Groups, *Recruitment, *Steel Industry, Training

This project has three objectives: (1) to determine the effect of increasing the proportion of female bargaining unit employment in the steel industry on industry costs and on industry ability to meet other employment goals; (2) to examine recruitment and training problems associated with a three-fold increase in female employment; and (3) to suggest ways to minimize cost, recruitment, training, or assimilation problems associated with efforts to increase female employment. Data will be gathered from two steel plants in northern Indiana which have agreed to increase the percentage of female workers. Specifically, the project will assess past employment trends for both women and minority groups; assess present job conditions, including cost factors, job satisfaction, existing beliefs regarding female and minority recruitment, training, and performance; and assess employment trends, long-term costs, and possible conflicts between equal employment opportunity goals. On the basis of data collected, project staff will make specific recommendations for intervention strategies to facilitate the increase of female and minority representation.

CC000522 $78,845 Pollak

One-Year Demonstration Project of Performance-Based Career Development under Allied Health Apprenticeship Training.

PROJECT DIRECTOR: Doak, Cecelia C.
ORGANIZATION: Society for Advanced Medical Systems, Bethesda, Md.
ADDRESS: 4405 East-West Highway, Bethesda, MD 20014. (301) 657-4142
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Employment and Training Administration (DOL), Washington, D.C. Div. of Apprenticeship Research and Development.
GEOGRAPHIC LOCATION: Maryland Congressional District Number 8
CONTRACT: 20-24-79-44
FY79-$78,845 01-Sep-79 TO 31-Aug-80
DESCRIPTORS: *Apprenticeships, Career Ladders, Guidelines, *Health Occupations Education, Instructional Materials, Mobility, *Performance Based Education, Performance Criteria, *Pilot Projects, Training Techniques

Pilot projects of performance-based training will be developed for selected apprenticeable allied health care occupations. The aims of the project are to develop training techniques in which advancement is based on performance, thus allowing training time to vary, and basing the criterion for success on performance rather than on time; to demonstrate that employees trained by performance-based curriculum are as competent as those trained by more conventional methods; to promote job ladders and lattices and geographic mobility; and to expand the market for apprenticeships by providing guidelines and training materials. Training modules will be developed for a curriculum that will be designed to provide the quality of apprenticeship training that community colleges can accept toward associate degrees. An instructor's manual on how to prepare a specific training plan will be developed, including the clinical experience in the apprentice program. The project will work closely with allied health credentialing and accrediting groups to develop teaching standards.

CC000523 $88,389 Daski

Development of a Benefit-Cost Methodology for Studying Apprenticeship Programs.

PROJECT DIRECTOR: Mallar, Charles; Thornton, Craig
ORGANIZATION: Mathematica Policy Research, Princeton, N.J.
ADDRESS: P.O. Box 2393, Princeton, NJ 08540. (609) 799-2600
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Employment and Training Administration (DOL), Washington, D.C. Div. of Apprenticeship Re-

search and Development.
GEOGRAPHIC LOCATION: New Jersey Congressional District Number 5
CONTRACT: 20-34-79-35
FY79-$88,389 02-Jul-79 TO 01-Jul-80
DESCRIPTORS: *Apprenticeships, *Cost Effectiveness, Feasibility Studies

This project is designed as a feasibility study to decide if it is possible to identify an appropriate method for determining the cost elements of apprenticeship training and how best this information may be used to promote and develop apprenticeship programs in the United States. Current and proposed apprenticeship programs will be reviewed, and a theoretical model about the apprenticeship process will be developed. The benefits and costs of apprenticeship programs as perceived by apprentices, journeymen, unions, employers, and society will be documented. Alternative techniques for valuing the benefits and costs will be developed, and a feasible benefit-cost accounting framework will be designed. Then a way will be proposed in which a comprehensive benefit-cost evaluation of apprenticeship programs can be accomplished.

CC000524 $26,140 Pollak

Emerging Research Findings and Future Trends in Apprenticeship Training.

PROJECT DIRECTOR: Briggs, Vernon M., Jr.
ORGANIZATION: Cornell Univ., Ithaca, N.Y.
ADDRESS: 123 Day Hall, Ithaca, NY 14853. (607) 256-4470
ORG TYPE: College/University
RESPONSIBLE AGENCY: Employment and Training Administration (DOL), Washington, D.C. Div. of Apprenticeship Research and Development.
GEOGRAPHIC LOCATION: New York Congressional District Number 27
CONTRACT: 20-36-79-46
FY79-$26,140 01-Sep-79 TO 30-Sep-80
DESCRIPTORS: *Apprenticeships, Conference Reports, *Conferences, *Research, Research Methodology

A conference will be held in Washington, D.C. in May 1980 to give persons who have been actively involved in apprenticeship research an opportunity to present and discuss their findings. These research findings will be compiled in a report which will be presented to the Office of Research and Development. These findings should be useful to members of the apprenticeship community from industry, labor, and government and to other researchers, policy makers, and teachers and students in the employment and training field. The major objectives of the report will be to provide a basis for discussion of new ideas and approaches to research in apprenticeship and provide a foundation for further research.

CC000525 $16,510 Daski

A Research Study on the Effects of Relative Wages on the Level of Apprenticeship Training.

PROJECT DIRECTOR: Gitter, Robert
ORGANIZATION: Ohio Wesleyan Univ., Delaware.
ADDRESS: Edgar Hall, Delaware, OH 43015. (614) 369-4431, ext. 650
ORG TYPE: College/University
RESPONSIBLE AGENCY: Employment and Training Administration (DOL), Washington, D.C. Div. of Apprenticeship Research and Development.
GEOGRAPHIC LOCATION: Ohio Congressional District Number 12
CONTRACT: 20-39-79-45
FY79-$16,510 10-Sep-79 TO 09-Sep-80
DESCRIPTORS: *Apprenticeships, Carpenters, Electricians, Employment Practices, *Motivation, Plumbing, *Wages

This study will investigate how the wages of apprentices relative to journeymen and helpers affect their relative numbers, investigate the extent to which permanent incentives could induce employers to hire more apprentices, estimate the total cost of a financial incentives program, and recommend which financial incentive(s) seem most likely to encourage the hiring of apprentices. Bureau of Labor Statistics data for 3,000 firms will be used. The model will be applied separately to three occupations: carpenters, plumbers, and electricians.

CC000526 $300,000 Boone

Youth Enterprise Program.

PROJECT DIRECTOR: Russell, John
ORGANIZATION: American Vocational Association, Arlington, Va.
ADDRESS: 2020 North 14th Street, Arlington, VA 22201. (703) 522-6121
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Department of Labor, Washington, D.C.
RESPONSIBLE AGENCY: Youthwork, Inc., Washington, D.C
GEOGRAPHIC LOCATION: Virginia Congressional District Number 10
CONTRACT: 03319
FY79-$300,000 01-Jun-79 TO 15-Dec-80
NOTE: Monies allocated in Fy 1979 will fund the project through December 15, 1980.
DESCRIPTORS: Business, *Business Education, Demonstration Programs, Employment Programs, *On the Job Training, *Youth, *Youth Employment
IDENTIFIERS: *CETA, Comprehensive Employment and Training Act, *Entrepreneurship

The Youth Enterprise Program (YEP) seeks to establish youth-operated businesses using the vocational and instructional resources of state and local education agencies and the support of the local CETA program. The aim of the program is to instruct CETA-eligible young people how to plan, organize, and operate small businesses. Through the American Vocational Association's network of state and local vocational education officials and practitioners, the YEP will identify four vocational organizations which have the experience and resources to operate programs which lend themselves to the analysis and investigation expected by Youthwork, Inc., the sponsor of the YEP program. Small, one-year grants, averaging about $25,000 each, will be made to the four institutions to facilitate the development of the enterprise model and lay the ground for research. The remaining funds for the program will come from the local CETA prime sponsor and in-kind contributions of staff equipment and overhead by the local education agency. Three models will be developed: the technical assistance and follow-through model will assist individuals/groups to plan and implement part-time or full-time business ventures; the extension model or add-on approach will add small business activities projects to vocational education programs; and the cooperative model will develop a cooperative enterprise in school with potential spin-off of the small business into the community. The day-to-day operation of a business will be taught through a combination of on-the-job training and classroom training.

CC000527 $65,000 Sehgal

Overcoming Barriers to the Successful Entry and Retention of Women in Nontraditional Skilled Blue Collar Jobs.

PROJECT DIRECTOR: Briggs, Norma
ORGANIZATION: Institute for Women's Concern, Arlington, Va.
ADDRESS: 1018 Wilson Boulevard, Arlington, VA 22209. (608) 266-1997
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Employment and Training Administration (DOL), Washington, D.C. Div. of Apprenticeship Research and Demonstration.
GEOGRAPHIC LOCATION: Virginia Congressional District Number 10
GRANT: 21-51-80-01
FY79-$65,000 01-Oct-79 TO 30-Nov-80
DESCRIPTORS: *Apprenticeships, *Blue Collar Occupations, *Equal Opportunities (Jobs), Females, Information Dissemination, *Nontraditional Occupations, Program Evaluation, Sex Discrimination, *Working Women

The purpose of this project is to identify, and make practical recommendations for overcoming, barriers to the employment of women in skilled blue collar jobs. Some questions the researchers will attempt to answer include what factors inhibit or foster success and acceptance of women in jobs traditionally held by men, what work and social skills characterize women who choose to enter and succeed in these jobs, and what circumstances at the job site contribute to success or failure. The project will also attempt to discover if women who participated in pre-apprenticeship programs are more successful than women who did not. Information will be collected

from seventy-seven women who are apprenticed in skilled trades in Wisconsin and from their supervisors and co-workers. The final report will be distributed nationally to pre-apprenticeship and apprenticeship outreach projects and to other interested parties. The findings should be especially useful to programs placing women in well-paying, skilled blue collar jobs and to affirmative action programs set up by employers to increase the number of women in departments previously staffed by men.

CC000528 $128,894 Grant

Women and Apprenticeship: A Study of Programs Designed to Facilitate Women's Participation in Skilled Trades.

PROJECT DIRECTOR: Kane, Roslyn D.
ORGANIZATION: Institute for Women's Concern, Arlington, Va.
ADDRESS: 1018 Wilson Boulevard, Arlington, VA 22209. (703) 528-1528
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Employment and Training Administration (DOL), Washington, D.C. Div. of Apprenticeship Research and Demonstration.
GEOGRAPHIC LOCATION: Virginia Congressional District Number 10
GRANT: 21-51-79-16
FY79-$128,894 15-Jun-79 TO 15-Oct-80
NOTE: Monies allocated in FY 1979 will fund the project through October 15, 1980.
DESCRIPTORS: *Apprenticeships, *Building Trades, *Females, Program Effectiveness, Program Evaluation, Recruitment, *Skilled Occupations

This project will assess the results achieved by ten selected programs and specific components of those programs designed to increase women's admission and retention in apprenticeship. Programs will be evaluated on the basis of the women they served, type of service the women received, success in placing women in apprenticeships, type of apprenticeships in which they were placed, retention of women, and cost of each component. Two of the programs to be evaluated will be Better Jobs for Women in Denver and Woman in Construction Project in Massachusetts which are designed to recruit, prepare, and place women in the skilled trades, particularly black and Hispanic women, and a mix of different apprenticeships. The product of this research will be a report evaluating these outreach and placement efforts, describing the characteristics of each that seem to have been most or least effective in achieving the desired results, and identifying characteristics which should be emulated by sponsors of similar programs in other areas. Recommendations for a model recruitment and placement program for women in apprenticeship will be given.

National Center for Education Statistics

CC000529 $129,469 Smith

Degrees and Other Formal Awards Conferred Between July 1, 1977 and June 30, 1978.

PROJECT DIRECTOR: Smith, Stanley V.
ORGANIZATION: National Center for Education Statistics (DHEW), Washington, D.C.
ADDRESS: 400 Maryland Avenue, SW, Washington, DC 20202. (202) 245-8392
ORG TYPE: Federal Government Agency
RESPONSIBLE AGENCY: National Center for Education Statistics (DHEW), Washington, D.C. University and College Surveys and Studies Branch.
GEOGRAPHIC LOCATION: District of Columbia
FY78-$129,469 01-Oct-78 TO 30-Sep-80
NOTE: This project is funded in alternate years.
DESCRIPTORS: *Awards, Colleges, *Degrees (Titles), Ethnic Distribution, Graduate Study, *Higher Education, Intellectual Disciplines, School Statistics, *Statistical Data, Surveys, Universities
IDENTIFIERS: *Higher Education General Information Survey

For well over a decade the National Center for Education Statistics (NCES) has collected and reported the number of degrees and other formal awards conferred by accredited universities and colleges in the aggregate United States, on an annual basis, as a part of the Higher Education General Information Survey. The number of such degrees and other formal awards are reported not only by level of degree and by sex of recipient, but also by control and level of institution, by state or other area, and by discipline division and discipline specialty, in summary form for the aggregate United States as well as for individual institutions. Data on the racial/ethnic distribution of earned degrees have been collected and are available for the academic years 1975-76 and 1976-77.

CC000530 Morgan

Vocational Education Data System (VEDS).

ORGANIZATION: National Center for Education Statistics (DHEW), Washington, D.C.
ADDRESS: U.S. Office of Education, 400 Maryland Avenue, SW, Washington, DC 20202.
ORG TYPE: Federal Government Agency
RESPONSIBLE AGENCY: National Center for Education Statistics (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: District of Columbia
NOTE: NCES responsible for planning, management and basic implementation of the project. Contract(s) will be used for various facets of the work.
DESCRIPTORS: Enrollment, Expenditures, Federal State Relationship, *Information Systems, Instructional Staff, *Postsecondary Education, Program Effectiveness, *Recordkeeping, School Statistics, *Secondary Education, *Statistical Data, Student Characteristics
IDENTIFIERS: *Vocational Education Data System

The Vocational Education Data System (VEDS) was developed as a reporting and accounting system to include information on students by race, ethnic origin, and sex; programs; program completers and leavers; staff; facilities; and expenditures for all public secondary and postsecondary schools that administer vocational education. The main features include using uniform definitions in all states, obtaining unduplicated student counts through a student-based record system, and reporting financial expenditure data by type of program. Unique to VEDS will be an assessment of the extent to which program completers and leavers find employment in occupations related to their training and an evaluation by the employer of former students' technical knowledge, work attitudes, and work quality. VEDS is designed to assure that only salient state level data are to be transmitted to the federal government. It will contain two major functional elements: a reporting system sending data aggregated at the state level to the federal level; and an accounting system, designed to set record-keeping standards at the local or state level for program audit planning and evaluation purposes. The system will be compatible with state occupational systems which produce data on employment demand. Used together, the two systems will be capable of providing a continuous assessment of occupational supply and demand. In fiscal year 1979, data on enrollment, completers/leavers, staff, and expenditures will be collected. Fiscal year 1980 plans are to readminister surveys on enrollment, completers/leavers, staff, and expenditures; assess extent to which students find employment and survey employers on their evaluation of the former students' technical knowledge, work attitudes, and work quality; and complete a report on the "Condition of Vocational Education."

CC000531 $2,898,000 Huddleston

High School and Beyond.

PROJECT DIRECTOR: Stocking, Carol
ORGANIZATION: National Opinion Research Center, Chicago, Ill.
ADDRESS: 6030 South Ellis, Chicago, IL 60637. (312) 753-1514
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: National Center for Education Statistics (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Illinois Congressional District Number 1
CONTRACT: 300-78-0208
FY78-$672,000 01-Jul-78 TO 01-Aug-79; FY79-$2,226,000 02-Aug-79 TO 30-Sep-80
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: July 1, 1978 - September 30,, 1982.
DESCRIPTORS: *Cohort Analysis, Data Collection, Educational Development, Environmental Influences, *Longitudinal Studies, Parent Attitudes, Postsecondary Education, *Secondary School Students, *Statistical Data, Surveys

This is a new phase of the National Longitudinal Studies Program which introduces in 1980 a cohort of secondary school sophomores, in addition to a cohort of seniors as in the 1972 study. A random sample of 36 sophomores and a like number of seniors from each of 1,100 public and private schools will be selected. Using both cohorts allows for more emphasis to be placed on gaining a fuller understanding of the total secondary school experience and its impact on the students, since varying school experiences and programs can create qualities which affect subsequent educational, occupational, and societal activity. Both cohorts will be followed up at two-year intervals over a period of eight to ten years. The sophomore cohort will permit an assessment of the changes taking place during the final two years of secondary school and will follow up those sophomores who dropped out in the meantime. Comparisons with the 1972 data will help in differentiating the normal developmental patterns of young adults from the impact of a changing environment. Survey instruments include student questionnaires; test battery consisting of vocabulary, reading, and quantitative ability for all students and special tests for sophomores emphasizing achievement measures in science, writing, and civics; a school questionnaire; and supplementary information about students from full-time classroom teachers. In addition, a subsample of the parents of the seniors will be asked about their expectations and plans for postsecondary education for their children.

CC000532 $199,721 Podolsky

Characteristics of Students in Noncollegiate Postsecondary Schools.

PROJECT DIRECTOR: Forbes, Cynthia
ORGANIZATION: Westat Research, Inc., Rockville, Md.
ADDRESS: 11600 Nebel Street, Rockville, MD 20852. (301) 881-5310
ORG TYPE: For Profit
RESPONSIBLE AGENCY: National Center for Education Statistics (DHEW), Washington, D.C. Div. of Postsecondary and Vocational Education Statistics.
GEOGRAPHIC LOCATION: Maryland Congressional District Number 8
CONTRACT: 300-78-0453
FY78-$199,721 25-Sep-78 TO 24-Sep-79
NOTE: This project is funded in alternate years.
DESCRIPTORS: Career Planning, Educational Planning, Enrollment, Occupational Information, *Postsecondary Education, Socioeconomic Background, *Statistical Data, *Student Characteristics, Surveys

This survey, conducted every other year (in the odd year), uses a sample to provide information on socioeconomic background, job status, and career plans for students enrolled in these schools. Using the universe tape generated from the previous year's noncollegiate postsecondary school survey, a random stratified sample of 600 schools is drawn from which a sample of 6800 students attending these schools is sent survey forms. Specific information collected includes age, sex, race/ethnic group, and military status; highest education level and prior vocational education; reason for selecting current program/school; potential problems to prevent completion; work experience and work plans; education plans; and parent's occupation and education level.

CC000533 $127,969 Podolsky

Noncollegiate Postsecondary School Survey.

PROJECT DIRECTOR: Forbes, Cynthia
ORGANIZATION: Westat Research,, Inc., Rockville, Md.
ADDRESS: 11600 Nebel Street, Rockville, MD 20852. (301) 881-5310
ORG TYPE: For Profit
RESPONSIBLE AGENCY: National Center for Education Statistics (DHEW), Washington, D.C. Div. of Postsecondary and Vocational Education Statistics.
GEOGRAPHIC LOCATION: Maryland Congressional District Number 8
CONTRACT: 300-79-0502
FY79-$127,969 01-Oct-79 TO 31-Jan-81
NOTE: Monies allocated in FY 79 will fund the project through January 31, 1981.
DESCRIPTORS: Directories, *Educational Programs, *Postsecondary Education, Private Schools, Public Schools, *School Demography, School Statistics, *Surveys, Vocational Schools

Conducted every other year (in the even year), this survey provides information on the universe of institutions that train students for careers. Some 9,000 public and private postsecondary schools that offer career-related programs at less than baccalaureate level are included in the publication "Directory of Postsecondary Schools with Occupational Programs." Information on each school includes name, address, telephone number, accreditation, total enrollment, and types of occupational programs offered.

CC000534 $275,000 Boaz

Participation in Adult Education/Survey of Adult Education.

PROJECT DIRECTOR: Taylor, Ronald
ORGANIZATION: Bureau of the Census (DOC), Suitland, Md.
ADDRESS: Building No. 3, Room 3340-B, Suitland, MD 20023. (301) 763-2773
ORG TYPE: Federal Government Agency
RESPONSIBLE AGENCY: National Center for Education Statistics (DHEW), Washington, D.C. Adult and Vocational Education Surveys and Studies Branch.
GEOGRAPHIC LOCATION: Maryland Congressional District Number 5
CONTRACT: 32-79-09
PROJECT: 7245
FY78-$225,000 01-Oct-77 TO 30-Sep-78; FY79-$50,000 01-Oct-78 TO 30-Sep-79
DESCRIPTORS: *Adult Education, Census Figures, Enrollment, Part Time Students, Postsecondary Education, School Statistics, Secondary Education, *Statistical Data, Surveys

"Participation in Adult Education" is a triennial report resulting from the Survey of Adult Education, conducted in May 1969, 1972, 1975, and 1978 by the Bureau of the Census under contract with the National Center for Education Statistics. Before May 1978, only courses taken by full-time students in high school or college were excluded from the counts of participation in adult education. In the May 1978 survey, information on courses taken by full-time students in occupational programs of six months or more duration was collected and put on the data tapes but excluded from the participation in adult education statistics. The May 1978 report shows population characteristics for participants in adult education and also for full-time students in occupational programs of six months or more duration, as well as for full-time students in high school or college, and nonparticipants in adult education who were not full-time students. Course characteristics are shown for participants in adult education in the report but not for full-time students in occupational programs of six months or more duration.

CC000535 $3,029,000 Collins

National Longitudinal Study of the High School Class of 1972.

PROJECT DIRECTOR: Levinsohn, Jay
ORGANIZATION: Research Triangle Inst., Durham, N.C.
ADDRESS: P.O. Box 12194, Research Triangle Park, NC 27709. (919) 541-6312
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: National Center for Education Statistics (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: North Carolina Congressional District Number 2
CONTRACT: OEC-0-73-6666
FY77-$143,000 01-Jul-76 TO 30-Jun-77; FY79-$1,599,000 01-Oct-78 TO 30-Sep-79
NOTE: Total project dollars do not reflect projected monies for continuing years. Project funding period: July 1, 1976 - June 30, 1981. No funds were charged to FY 1978.
DESCRIPTORS: *Career Development, Employment Statistics, *Graduate Surveys, *Longitudinal Studies, Postsecondary Education, Social Factors, Socioeconomic Background, Statistical Data, Work Experience, *Young Adults

The National longitudinal Study (NLS) was designed as a long-term program to determine what happens to young people after they leave high school, as measured by their subsequent educational and vocational activities, plans, aspirations, and attitudes at various points in time. The purpose of the study is to gain better insights into the development of students as they pass through the American educational system, and to develop an understanding of the factors

associated with individual educational and career outcomes. The Base Year Survey was initiated in spring 1972. A national probability sample design provided for the selection of approximately 22,000 seniors from 1,200 public and private high schools. Survey instruments included a student questionnaire, a 69-minute test battery, a student record information form, a school questionnaire, and a counselor questionnaire. Follow-up surveys of the same individuals were initiated in October 1973, 1974, and 1976 (mail followed by personal interviews of nonrespondents) with sample retention rates from one survey to the next of approximately 94 percent. The major areas covered by the questionnaires are: demographic information, family and background information, education and training, work experience, family status, military service, activities, attitudes, plans, and opinions. The next follow-up will be initiated in October 1979.

CC000536 $77,690 Calvert

Adult and Continuing Noncredit Education in Colleges and Universities.

PROJECT DIRECTOR: Lurz, James P.
ORGANIZATION: VSE Corp., Alexandria, Va.
ADDRESS: 2550 Huntington Avenue, Alexandria, VA 22303. (703) 960-4600, ext. 411
ORG TYPE: For Profit
RESPONSIBLE AGENCY: National Center for Education Statistics (DHEW), Washington, D.C. Div. of Postsecondary and Vocational Education Surveys.
GEOGRAPHIC LOCATION: Virginia Congressional District Number 8
CONTRACT: 300-77-0521
FY78-$77,690 01-Nov-77 TO 30-Sep-79
NOTE: This project is funded in alternate years.
DESCRIPTORS: *Adult Education, Colleges, Data Collection, *Enrollment Projections, Enrollment Trends, *Noncredit Courses, Postsecondary Education, Statistical Data, Surveys, Universities

This study uses a sample of about 480 institutions to develop national estimates on the number of enrollments for the year ending June 1, 1980. This survey is conducted on a triennial basis to provide a measure of trends in this field.

U.S. Office of Education Interagency Agreements

CC000537 $1,250,000 Tarlaian

Exemplary In-School Program for High-Risk and Handicapped Youth.

PROJECT DIRECTOR: Pizzigatti, Karabelle
ORGANIZATION: Youthwork, Inc., Washington, D.C.
ADDRESS: 805 - 15th Street, NW, Suite 705, Washington, DC 20005. (202) 347-2900
ORG TYPE: Nonprofit (not College or University)
RESPONSIBLE AGENCY: Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.
GEOGRAPHIC LOCATION: District of Columbia
CONTRACT: Interagency Agreement #HEWA0079045
FY79-$1,250,000 01-Oct-79 TO 30-Sep-80
DESCRIPTORS: *Demonstration Programs, Dropouts, Employment Programs, *Handicapped Students, *Job Placement, Prisoners, *School Involvement, Unwed Mothers, *Youth Employment
IDENTIFIERS: *High Risk Youth

Project objectives are to find new ways to involve the nation's schools in finding long term, fulfilling, and productive jobs for young people, and to support a number of youth employment and training demonstration programs for high risk and handicapped youth. (Up to five projects.) The Bureau of Occupational and Adult Education of the Office of Education (OE) will transfer funds to the Department of Labor (DOL) which will use them to fund the noncompetitive portion of the monies that it transfers to Youthwork. Youthwork will then fund exemplary in-school projects for high risk and handicapped youth. Approximately five projects will be chosed by the Board of Directors of Youthwork, Inc. and approved by OE and DOL. Public and private educational organizations, community based organizations, CETA prime sponsors or other institutions having the capacity to operate an exemplary in-school program may receive funds under subcontract to Youthwork. Under the noncompetitive portion of the grant, the board will choose projects for handicapped and high risk youth, with special emphasis on the incarcerated, unwed mothers, and dropouts. The projects selected will be funded for up to eighteen months. They will be monitored by both OE and DOL to determine their effectiveness in finding new ways to involve the nation's schools in aiding these special populations. The projects funded will provide new ways of using the 22 percent monies obligated by Title IV of CETA for serving in-school youth under the terms of an agreement between local education agencies and prime sponsors. They will benefit the educational community in finding new ways to use this money to help handicapped and high risk youth.

CC000538 $78,266 Collins

Milwaukee Road--Locomotive and Car Maintenance Task Analysis.

PROJECT DIRECTOR: Harrington, L.W.
ORGANIZATION: Chicago, Milwaukee, St. Paul, and Pacific Railroad, Chicago, Ill.
ADDRESS: 516 W. Jackson Blvd., Chicago, IL 60606. (312) 648-3800
ORG TYPE: For Profit
RESPONSIBLE AGENCY: Federal Railroad Administration (DOT), Washington, D.C.
RESPONSIBLE AGENCY: Office of Education (DHEW), Washington, D.C.
GEOGRAPHIC LOCATION: Illinois Congressional District Number 7
CONTRACT: DOT-FR-9015
FY79-$78,266 01-Sep-79 TO 30-Mar-80
NOTE: Funds from the Federal Railroad Administration totaled $58,700. U.S. Office of Education funds totaled $19,566.
DESCRIPTORS: *Curriculum Development, Electricians, Employment Qualifications, Equipment Maintenance, *Job Training, Machinists, Performance Specifications, *Rail Transportation, *Task Analysis, Training Objectives

The objective of this project is to review the job components of three selected crafts--Locomotive Machinists and Electricians, and Railroad Carmen--to develop a set of job task analysis guidelines. The long term goal is to identify the entire curriculum for each job classification and develop those modules not presently available from other sources; this work would then become the basis for three complete training curricula. Procedures include (1) appointment of panels (composed of people who actually do the jobs under study); (2) observation of work underway; (3) collection of data for activity and ability statements; (4) drafting of ability and activity statements; (5) review and modification of statements; and (6) delivery of final report containing those statements to the Federal Railroad Administration. The analysis will attempt to identify all job-related skills, duties, performance levels, and tolerances. It will also attempt to include all information necessary to facilitate development of hiring qualifications and training curriculum, to identify characteristics common to all railroads, and to include input from appropriate labor organizations. The final report will focus on the approach to accomplishing job task analysis as well as the end products. Expected benefits include completed analyses with cross-referenced ability and activity statements to make for easy modification of the analyses; availability of the analyses as an aid to vocational and technical school curricula and training programs; and the demonstrated feasibility of this approach when applied to all types of railroad employment classification and training.

SECTION III. INDEXES

SUBJECT INDEX

This index lists the titles of projects under the major subject terms that have been assigned to indicate project content. The subject terms are taken from the *Thesaurus of ERIC Descriptors* and are listed in alphabetical order. (Note: projects in this publication are in the broad area of Vocational Education; "Vocational Education" is not used as a major descriptor except to occasionally clarify project content.)

As shown in the example below, the accession number is displayed below and to the right of the title. Additional information about the project can be found under that number in the Resume Section.

Ability Identification

Careering After College: Establishing the Validity of Abilities Learned in College for Later Success.
CC000481

Academic Standards

Verification and Implementation of Program Standards for Vocational Home Economics Education.
CC000374

Accounting

Sisseton-Wahpeton Sioux Vocational Education Self-Determination Project.
CC000457

Tulalip Vocational Education.
CC000459

Achievement

Education and Work: Differential Patterns of Occupational Status Attainment through Schooling.
CC000498

Sex Role Attitudes in Young Women and Men: Their Relationships to Plans and Attainments in Education, Occupation, Marriage and Parenthood.
CC000497

Administrative Agencies

Analysis of the Federal Legal and Regulatory Framework for Implementation of Vocational Education Legislation.
CC000482

Administrative Personnel

Life Cycles and Career Stages of Women in Higher Education.
CC000491

Survey of Women Administrators in Vocational Education.
CC000388

Administrative Policy

Development of Model Methods of Administration (MOA) for the Implementation of the Office for Civil Rights Guidelines for Vocational Education.
CC000361

Administrator Selection

Increasing Sex Fairness in Vocational Education.
CC000385

Adolescents

Early Adolescents at Work: Effects of Part-time Employment.
CC000466

Adult Basic Education

Kickapoo Vocational-Technical Education Program.
CC000443

Vocational Education for the Oglala Sioux.
CC000445

Adult Education

Adult and Continuing Noncredit Education in Colleges and Universities.
CC000536

ERIC Clearinghouse on Adult, Career, and Vocational Education.
CC000476

Fort Belknap Vocational Education Project.
CC000434

Participation in Adult Education/Survey of Adult Education.
CC000534

Adult Programs

Urban Educational Center Associates Degree Project.
CC000513

Adult Students

Bachelor of Science Degree Program in Public Policy.
CC000509

Adult Vocational Education

Bilingual Office Careers Training Program.
CC000428

Bilingual Training Program in Housing Maintenance and Repair Skills.
CC000420

Bilingual Vocational Dental Assistant Training.
CC000417

Bilingual Vocational Instructional Aide Training Project (Be Vital).
CC000426

Bilingual Vocational Program to Train Unemployed and Underemployed Chinese as Professional Chefs.
CC000421

Chinese Chef's Training Program.
CC000427

Chinese English Bilingual Para-Professional Training Program.
CC000423

Comprehensive Bilingual Occupational Training Program for Citizens of Limited English Speaking Ability to Work as Subprofessionals in the Fields of Accounting, Banking and Finance, and Clerical Work.
CC000419

Coordinated Vocational Training.
CC000451

Data Entry Bilingual Vocational Training Project.
CC000429

Indochinese Training Project: Bilingual Vocational Electronic Technician/Assembler Training Program.
CC000425

Kickapoo Vocational-Technical Education Program.
CC000443

Project VALE - Vocational Assistance in Language and Electronics.
CC000424

Sisseton-Wahpeton Sioux Vocational Education Self-Determination Project.
CC000457

Vocational Education for the Oglala Sioux.
CC000445

Wind River Vocational Education.
CC000448

Advanced Programs

Advanced Study Center.
CC000389

Advanced Study Centers

Advanced Study Center.
CC000389

Agribusiness

Implementing Improved Vocational Agriculture/Agribusiness Programs in Urban Schools.
CC000370

Agricultural Education

Implementing Improved Vocational Agriculture/Agribusiness Programs in Urban Schools.
CC000370

Agricultural Occupations

Choctaw Vocational Program.
CC000432

Special Packages for Occupational Services Areas.
CC000392

Agricultural Skills

Vocational Education Project: St. Regis Mohawk Indian Reservation.
CC000456

Alaska Natives

Bering Straits Eskimo Vocational Outreach Project.
CC000430

Allied Health

Special Packages for Occupational Services Areas.
CC000392

American Indians

Canoncito Career Vocational Program.
CC000438

Cheyenne - Arapaho Vocational Education and Program Improvement Project.
CC000442

Choctaw Vocational Program.
CC000432

Coordinated Vocational Training.
CC000451

Crow Tribe Vocational Training Program.
CC000433

Extending the Benefits of Vocational Education to Indian Populations.
CC000387

Fort Belknap Vocational Education Project.
CC000434

Fort Peck Community College Vocational Education Program.
CC000437

Indian Vocational Education Training Program.
CC000454

Indian Vocational Education Training Program.
CC000455

Indian Vocational Education Training Program.
CC000453

Kickapoo Vocational-Technical Education Program.
CC000443

LCO Vocational Education and Occupational Skills Training Program.
CC000447

Lummi Indian School of Aquaculture and Fisheries.
CC000446

Native American Service Career Development Model.
CC000507

Native American Vocational Assessment Project.
CC000444

Nooksack Vocational Education Project: Vocational Training Including a Work/Study Program.
CC000458

Northern Cheyenne Business/Management Occupation Training Program.
CC000435

Papago Education Skill Center.
CC000450

Project DISCOVER - Design for Indian Students through Cooperative Opportunities in Vocational Education and Research.
CC000441

Ramah Navajo Vocational Training Project.
CC000439

Salish Kootenai Vocational Education Training Program.
CC000436

Sisseton-Wahpeton Sioux Vocational Education Self-Determination Project.
CC000457

A Three-Part Vocational Program.
CC000449

Tulalip Vocational Education.
CC000459

Two Eagle River School Vocational Education Program.
CC000452

Vocational Education for the Oglala Sioux.
CC000445

Vocational Education for TMH Children.
CC000440

Vocational Education Project: St. Regis Mohawk Indian Reservation.
CC000456

Vocational Rehabilitation Service Provider's Training Project.
CC000431

Wind River Vocational Education.
CC000448

Annotated Bibliographies

Annotated Bibliography and Design and Operation of a Project and Product Tracking System.
CC000401

Annual Reports

Annual Reports of Federal and State-Administered Projects.
CC000402

Apprenticeships

Apprenticeship Training in Selected Public Works Occupations and Agencies.
CC000520

Development of a Benefit-Cost Methodology for Studying Apprenticeship Programs.
CC000523

The Efforts to Increase Female Hiring in Basic Steel Industry: Progress and Prospects.
CC000521

Emerging Research Findings and Future Trends in Apprenticeship Training.
CC000524

Establishment of a Clearinghouse of Apprenticeship Information.
CC000519

One-Year Demonstration Project of Performance-Based Career Development under Allied Health Apprenticeship Training.
CC000522

Overcoming Barriers to the Successful Entry and Retention of Women in Nontraditional Skilled Blue Collar Jobs.
CC000527

A Research Study on the Effects of Relative Wages on the Level of Apprenticeship Training.
CC000525

A Study of the Scope, Content, and Quality of the Apprenticeship Programs Covering the Skilled Metal Trades Crafts Represented by the International Association of Machinists and Aerospace Workers.
CC000518

A Survey of Apprenticeship Programs in U.S. Federal Correctional Institutions.
CC000517

Women and Apprenticeship: A Study of Programs Designed to Facilitate Women's Participation in Skilled Trades.
CC000528

Armed Forces

Armed Services Materials Conversion.
CC000346

Art Education

Woman's Building Feminist Education Project.
CC000506

Associate Degrees

Urban Educational Center Associates Degree Project.
CC000513

Attitudes

Sex Role Attitudes in Young Women and Men: Their Relationships to Plans and Attainments in Education, Occupation, Marriage and Parenthood.
CC000497

Audiovisual Aids

Wisconsin VTAE Individualized Audio Visual Instructional Materials Production Consortium.
CC000514

Auto Mechanics

Salish Kootenai Vocational Education Training Program.
CC000436

Auto Mechanics (Occupation)

Fort Peck Community College Vocational Education Program.
CC000437

Nooksack Vocational Education Project: Vocational Training Including a Work/Study Program.
CC000458

Awards

Degrees and Other Formal Awards Conferred Between July 1, 1977 and June 30, 1978.
CC000529

Basic Reading

Navy Training Project.
CC000490

Basic Skills

Basic Skill Development through Vocational Education.
CC000366

Bilingual Education

Bilingual Office Careers Training Program.
CC000428

Bilingual Training Program in Housing Maintenance and Repair Skills.
CC000420

Bilingual Vocational Dental Assistant Training.
CC000417

Bilingual Vocational Education Instructor Competencies.
CC000334

Bilingual Vocational Program to Train Unemployed and Underemployed Chinese as Professional Chefs.
CC000421

Chinese English Bilingual Para-Professional Training Program.
CC000423

Comprehensive Bilingual Occupational Training Program for Citizens of Limited English Speaking Ability to Work as Subprofessionals in the Fields of Accounting, Banking and Finance, and Clerical Work.
CC000419

Data Entry Bilingual Vocational Training Project.
CC000429

Indochinese Training Project: Bilingual Vocational Electronic Technician/Assembler Training Program.
CC000425

Inservice Training for 60 Chinese and Spanish Speaking Bilingual Vocational Teachers and Counselors in: Banking/Accounting; Dental/Medical/Allied Health; Job Development and Teaching of ESL.
CC000418

Knowledge Interpretation Project.
CC000477

A Program to Train Bilingual Vocational Chef Instructors.
CC000422

Project VALE - Vocational Assistance in Language and Electronics.
CC000424

Strategies for Assessing Bilingual Vocational Training Programs.
CC000377

Bilingual Teacher Aides

Bilingual Vocational Instructional Aide Training Project (Be Vital).
CC000426

Bilingual Teachers

Bilingual Vocational Education Instructor Competencies.
CC000334

Inservice Training for 60 Chinese and Spanish Speaking Bilingual Vocational Teachers and Counselors in: Banking/Accounting; Dental/Medical/Allied Health; Job Development and Teaching of ESL.
CC000418

A Program to Train Bilingual Vocational Chef Instructors.
CC000422

Blue Collar Occupations

Overcoming Barriers to the Successful Entry and Retention of Women in Nontraditional Skilled Blue Collar Jobs.
CC000527

Bookkeeping

Tulalip Vocational Education.
CC000459

Building Trades

Cheyenne - Arapaho Vocational Education and Program Improvement Project.
CC000442

Coordinated Vocational Training.
CC000451

Indian Vocational Education Training Program.
CC000454

Indian Vocational Education Training Program.
CC000453

Papago Education Skill Center.
CC000450

Ramah Navajo Vocational Training Project.
CC000439

A Three-Part Vocational Program.
CC000449

Tulalip Vocational Education.
CC000459

Women and Apprenticeship: A Study of Programs Designed to Facilitate Women's Participation in Skilled Trades.
CC000528

Business

The NCWC Factory: A Concept to Develop Jobs and Business Opportunity in Rural Mississippi.
CC000367

Business Administration

Tulalip Vocational Education.
CC000459

Business Education

Cheyenne - Arapaho Vocational Education and Program Improvement Project.
CC000442

Comprehensive Bilingual Occupational Training Program for Citizens of Limited English Speaking Ability to Work as Subprofessionals in the Fields of Accounting, Banking and Finance, and Clerical Work.
CC000419

Coordinated Vocational Training.
CC000451

Crow Tribe Vocational Training Program.
CC000433

Fort Peck Community College Vocational Education Program.
CC000437

LCO Vocational Education and Occupational Skills Training Program.
CC000447

Northern Cheyenne Business/Management Occupation Training Program.
CC000435

Salish Kootenai Vocational Education Training Program.
CC000436

Sisseton-Wahpeton Sioux Vocational Education Self-Determination Project.
CC000457

Wind River Vocational Education.
CC000448

Youth Enterprise Program.
CC000526

Business Skills

Development of Entrepreneurship Training Components for Vocational Education.
CC000352

Career Change

Adaptation to Occupational Changes at Midlife: A Predictive Longitudinal Study.
CC000472

Career Choice

Career Decision-Making.
CC000480

A Predictive Test of a Career Decision-Making Model.
CC000489

Career Development

An Alternative for Professional Textile Arts Training.
CC000505

Entry Into Careers.
CC000485

Establishment of an Experience-Based Career Education Program in Puerto Rico.
CC000332

Guidance Team Training with Emphasis on Guidance for Vocations and Learners with Special Needs.
CC000372

Life Cycles and Career Stages of Women in Higher Education.
CC000491

National Longitudinal Study of the High School Class of 1972.
CC000535

Native American Service Career Development Model.
CC000507

Navy Training Project.
CC000490

Professional Education and Career Development in Social Work and Engineering: A Cross-Sectional Study of Adaptive Competencies in Experimental Learning.
CC000475

School Processes and Career Development Program.
CC000494

Youth Employment Program for Out-of-School Youth.
CC000357

Career Education

Bellevue's Experience-Based Career Education Program.
CC000331

Combatting Sex, Race, and Handicap Stereotyping in Career Choice.
CC000460

Demonstration of a Secondary and Post-Secondary Experience-Based Career Education Program in Florida.
CC000324

Demonstration of National Institute of Education Experience-Based Career Education Program.
CC000327

Dissemination of Information about Exemplary Career Education Programs.
CC000463

EBCE: Dissemination and Knowledge Building.
CC000468

EBCE: Education and Work Division.
CC000479

ERIC Clearinghouse on Adult, Career, and Vocational Education.
CC000476

Establishment of an Experience-Based Career Education Program in Puerto Rico.
CC000332

Evaluation of the Implementation of the Career Education Incentive Act of 1977.
CC000462

Experience-Based Career Education Program (EBCE) Project OMEGA.
CC000326

Experience-Based Career Education.
CC000329

Identifying and Compiling Information about Community Based Organizations' Efforts to Serve In-School Youth.
CC000464

The Northwest Connection: Demonstration of a Multi-State Model for Communicating Career Education Through Peer Interaction.
CC000461

Planning Project for the Further Development and Demonstration of the Instructional Strategies, Methods, and Techniques of the National Institute of Education's Experience-Based Career Program.
CC000323

A Proposal to Develop and Implement into a Comprehensive Career Education Program K-14, Through a Cluster Structure, an EBCE Program in Grades 9-10, in a Three-County, Non-Urban Area in Missouri.
CC000328

Urban Area Experience-Based Exploration for Career Decisions.
CC000325

Career Exploration

Career Decision-Making.
CC000480

Experience-Based Career Education.
CC000329

A Three-Part Vocational Program.
CC000449

Career Planning

Life Planning Program for Women.
CC000510

School Processes and Career Development Program.
CC000494

Careers

Two Studies of Career Information Resources and Systems for Secondary School Students.
CC000486

Carpenters

Nooksack Vocational Education Project: Vocational Training Including a Work/Study Program.
CC000458

Sisseton-Wahpeton Sioux Vocational Education Self-Determination Project.
CC000457

Two Eagle River School Vocational Education Program.
CC000452

Case Studies

Case Study of Vocational Education Programs to Determine Correlates of Placement.
CC000410

Case Studies (Education)

Studies of State and Local Administrative, Compliance and Evaluation Practices for Vocational Education.
CC000473

Certification

An Alternative for Professional Textile Arts Training.
CC000505

Apprenticeship Training in Selected Public Works Occupations and Agencies.
CC000520

CETA

Youth Enterprise Program.
CC000526

Changing Attitudes

Media Presentations on Mainstreaming the Handicapped.
CC000338

Child Care Occupations

Salish Kootenai Vocational Education Training Program.
CC000436

Child Care Workers

College Program Dissemination Project.
CC000502

Chinese Americans

Bilingual Vocational Program to Train Unemployed and Underemployed Chinese as Professional Chefs.
CC000421

Chinese Chef's Training Program.
CC000427

Chinese English Bilingual Para-Professional Training Program.
CC000423

Inservice Training for 60 Chinese and Spanish Speaking Bilingual Vocational Teachers and Counselors in: Banking/Accounting; Dental/Medical/Allied Health; Job Development and Teaching of ESL.
CC000418

A Program to Train Bilingual Vocational Chef Instructors.
CC000422

Citizens Councils

A Study of Education and Work Councils.
CC000496

Civil Rights Legislation

Development of Model Methods of Administration (MOA) for the Implementation of the Office for Civil Rights Guidelines for Vocational Education.
CC000361

Clearinghouses

ERIC Clearinghouse on Adult, Career, and Vocational Education.
CC000476

Establishment of a Clearinghouse of Apprenticeship Information.
CC000519

The National Center for Research in Vocational Education.
CC000382

Clerical Occupations

Bilingual Office Careers Training Program.
CC000428

Coordinated Vocational Training.
CC000451

Indian Vocational Education Training Program.
CC000453

Clerical Workers

Career Counseling Project.
CC000500

Cluster Grouping

Bellevue's Experience-Based Career Education Program.
CC000331

Cohort Analysis

High School and Beyond.
CC000531

College Cooperation

College Program Dissemination Project.
CC000502

College Credits

College Program Dissemination Project.
CC000502

Community Colleges

Neighborhood Women's College Program.
CC000503

Project DISCOVER - Design for Indian Students through Cooperative Opportunities in Vocational Education and Research.
CC000441

Community Development

Practical Management and Organizational Development Training.
CC000508

Community Organizations

Identifying and Compiling Information about Community Based Organizations' Efforts to Serve In-School Youth.
CC000464

Community Resources

Discovering Alternatives for Relevant Education.
CC000515

Conferences

Emerging Research Findings and Future Trends in Apprenticeship Training.
CC000524

Policy Studies (Information on Emerging Issues in Vocational Education).
CC000407

Conservation Education

An Energy Awareness Program for Vocational Educators.
CC000516

Consortia

Demonstration of a Secondary and Post-Secondary Experience-Based Career Education Program in Florida.
CC000324

Wisconsin VTAE Individualized Audio Visual Instructional Materials Production Consortium.
CC000514

Construction (Process)

Indian Vocational Education Training Program.
CC000455

Consumer Education

A Study of the Responsiveness of the Consumer and Homemaking Education System.
CC000471

Control Groups

Demonstration of National Institute of Education Experience-Based Career Education Program.
CC000327

Cooking Instruction

Chinese Chef's Training Program.
CC000427

Cooks

Bilingual Vocational Program to Train Unemployed and Underemployed Chinese as Professional Chefs.
CC000421

Chinese Chef's Training Program.
CC000427

A Program to Train Bilingual Vocational Chef Instructors.
CC000422

Cooperative Planning

Comprehensive Planning for More Responsive Vocational Education.
CC000383

Extending the Benefits of Vocational Education to Indian Populations.
CC000387

Correctional Education

Assessment of Quality Vocational Education in State Prisons.
CC000342

A Survey of Apprenticeship Programs in U.S. Federal Correctional Institutions.
CC000517

Vocational Needs for Women Offenders.
CC000335

Corrective Institutions

Assessment of Quality Vocational Education in State Prisons.
CC000342

A Survey of Apprenticeship Programs in U.S. Federal Correctional Institutions.
CC000517

Cost Effectiveness

Descriptive Study of the Distribution of Federal, State, and Local Vocational Education Funds.
CC000465

Development of a Benefit-Cost Methodology for Studying Apprenticeship Programs.
CC000523

Navy Training Project.
CC000490

Planning Design for Conducting a National Survey of the Differential Cost of Vocational Education.
CC000339

Craftsmen

An Alternative for Professional Textile Arts Training.
CC000505

Credits

Credentialing Women's Life Experiences.
CC000340

Criterion Referenced Tests

Development of Competency Measures for Vocational Skill Areas.
CC000351

Cubans

Comprehensive Bilingual Occupational Training Program for Citizens of Limited English Speaking Ability to Work as Subprofessionals in the Fields of Accounting, Banking and Finance, and Clerical Work.
CC000419

Curriculum Coordination Centers

Leadership for Research Coordinating Units and Curriculum Coordination Centers.
CC000394

Curriculum Development

Armed Services Materials Conversion.
CC000346

Bachelor of Science Degree Program in Public Policy.
CC000509

Curriculum for Energy Use and Conservation Technicians Phase I.
CC000348

East Central Curriculum Coordination Center.
CC000412

Field Testing Vocational Education Curriculum Specialist Materials.
CC000333

Instructional Development Needs Study.
CC000406

Midwest Curriculum Coordination Center.
CC000414

Milwaukee Road–Locomotive and Car Maintenance Task Analysis.
CC000538

Modifying Vocational Curriculum for the Handicapped.
CC000350

Northeast Curriculum Coordination Center.
CC000415

Northwestern Curriculum Coordination Center.
CC000416

Police Management Writing: A Curriculum Development and Teaching Project.
CC000512

Project DISCOVER - Design for Indian Students through Cooperative Opportunities in Vocational Education and Research.
CC000441

Southeast Curriculum Coordination Center.
CC000413

Western Curriculum Coordination Center.
CC000411

Curriculum Evaluation

East Central Curriculum Coordination Center.
CC000412

Field Testing Vocational Education Curriculum Specialist Materials.
CC000333

System to Provide Military Curricula to Vocational Educators.
CC000400

Custodian Training

Vocational Education for TMH Children.
CC000440

Vocational Rehabilitation Service Provider's Training Project.
CC000431

Data Analysis

Early Adolescents at Work: Effects of Part-time Employment.
CC000466

Effects of Vocational Education on Participants.
CC000484

Entry Into Careers.
CC000485

The Human Capital Model and Discrimination Against American Youths.
CC000492

Decision Making

A Predictive Test of a Career Decision-Making Model.
CC000489

Decision Making Skills

Practical Management and Organizational Development Training.
CC000508

Degrees (Titles)

Degrees and Other Formal Awards Conferred Between July 1, 1977 and June 30, 1978.
CC000529

Delinquents

Youth Employment Program for Out-of-School Youth.
CC000357

Delivery Systems

Development of a National Dissemination and Utilization System for Vocational Education.
CC000391

Two Studies of Career Information Resources and Systems for Secondary School Students.
CC000486

Demonstration Programs

Combatting Sex, Race, and Handicap Stereotyping in Career Choice.
CC000460

Dissemination of Information about Exemplary Career Education Programs.
CC000463

Exemplary In-School Program for High-Risk and Handicapped Youth.
CC000537

Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development.
CC000376

Implementing Improved Vocational Agriculture/Agribusiness Programs in Urban Schools.
CC000370

Demonstration Projects

Development of Criteria and Procedures to Measure the Extent of Implementation and the Effectiveness of Demonstration Projects in Vocational Education.
CC000349

Dental Assistants

Armed Services Materials Conversion.
CC000346

Bilingual Vocational Dental Assistant Training.
CC000417

Design

Study of Vocational Education Research and Development Systems and Utilization of Products.
CC000336

Developmental Disabilities

Vocational Rehabilitation Service Provider's Training Project.
CC000431

Diffusion

Dissemination of Information about Exemplary Career Education Programs.
CC000463

Directories

Revision and Updating of Listing of Vocational Instructional Materials Available from Federal Agencies.
CC000355

Survey of Women Administrators in Vocational Education.
CC000388

Disadvantaged Groups

Guidance Team Training with Emphasis on Guidance for Vocations and Learners with Special Needs.
CC000372

Meeting the Special Needs of Special Groups.
CC000483

Neighborhood Women's College Program.
CC000503

Preparing for Occupations.
CC000365

Disadvantaged Youth

Establishment of an Experience-Based Career Education Program in Puerto Rico.
CC000332

Responsive Vocational Education for Special Needs Subpopulations.
CC000384

Displaced Homemakers

Identification and Development of Procedures for Facilitating Access to Employment through Vocational Education for Displaced Homemakers.
CC000363

Drafting

Bering Straits Eskimo Vocational Outreach Project.
CC000430

Dropout Prevention
Migrant Educational Opportunities Program.
CC000511

Dropouts
Youth Employment Program for Out-of-School Youth.
CC000357

Economic Development
Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development.
CC000376
Practical Management and Organizational Development Training.
CC000508

Economic Disadvantagement
Urban Educational Center Associates Degree Project.
CC000513

Education Amendments of 1976
Studies of State and Local Administrative, Compliance and Evaluation Practices for Vocational Education.
CC000473

Education And Work Councils
A Study of Education and Work Councils.
CC000496

Education Work Relationship
Phase II of a Study of the Use of Education and Training Funds in the Private Sector: Worker Education and Public-Private Policy.
CC000499

Educational Accountability
Evaluation of the Implementation of the Career Education Incentive Act of 1977.
CC000462

Educational Alternatives
Demonstration of a Secondary and Post-Secondary Experience-Based Career Education Program in Florida.
CC000324
Discovering Alternatives for Relevant Education.
CC000515
Experience-Based Career Education Program (EBCE) Project OMEGA.
CC000326
Project CLETE: Career Learning and Education Through Experience.
CC000330
Woman's Building Feminist Education Project.
CC000506

Educational Assessment
Assessment of Quality Vocational Education in State Prisons.
CC000342
Evaluation of the Implementation of the Career Education Incentive Act of 1977.
CC000462
Examining the Outcomes of Vocational Education and Their Correlates.
CC000386
Studies of State and Local Administrative, Compliance and Evaluation Practices for Vocational Education.
CC000473
A Study of the Responsiveness of the Consumer and Homemaking Education System.
CC000471

Educational Change
Information for National Applied Research and Development Priorities.
CC000397

Educational Counseling
Career Counseling Project.
CC000500

Educational Development
Work Values.
CC000469

Educational Finance
Analysis of the Allotment of Federal Vocational Education Funds.
CC000360
Assessment of the Effectiveness of the Federally Mandated Set-Asides in Vocational Education on Encouraging the Expenditure of State and Local Funds for the Set-Aside Program Purposes.
CC000356

Educational Improvement
Examining the Outcomes of Vocational Education and Their Correlates.
CC000386

Educational Legislation
Analysis of the Federal Legal and Regulatory Framework for Implementation of Vocational Education Legislation.
CC000482

Educational Needs
Information for National Applied Research and Development Priorities.
CC000397
The National Center for Research in Vocational Education.
CC000382
National Vocational Education Needs.
CC000396
Responsive Vocational Education for Special Needs Subpopulations.
CC000384

Educational Opportunities
Migrant Educational Opportunities Program.
CC000511

Educational Planning
Accessibility to Vocational Education Facilities and Programs for Handicapped Persons.
CC000341
Comprehensive Planning for More Responsive Vocational Education.
CC000383
The National Center for Research in Vocational Education.
CC000382
National Vocational Education Needs.
CC000396
The Northwest Connection: Demonstration of a Multi-State Model for Communicating Career Education Through Peer Interaction.
CC000461
School Processes and Career Development Program.
CC000494
State Planning for Delivery of Vocational Education to Special Populations.
CC000344

Educational Policy
Analysis of the Federal Legal and Regulatory Framework for Implementation of Vocational Education Legislation.
CC000482
Policy Studies (Information on Emerging Issues in Vocational Education).
CC000407
Studies of State and Local Administrative, Compliance and Evaluation Practices for Vocational Education.
CC000473

Educational Problems

Knowledge Transformation Program.
CC000395

Educational Programs

Noncollegiate Postsecondary School Survey.
CC000533

Educational Research

Assessment and Impact: Studies in Experiential Education.
CC000487

Diffusion, Change, and Information Systems: Resource and Referral Service.
CC000488

National Vocational Education Needs.
CC000396

Policy Studies (Information on Emerging Issues in Vocational Education).
CC000407

Educational Resources

Access and Crosswalk.
CC000399

Instructional Development Needs Study.
CC000406

Educational Status Comparison

National Vocational Education Needs.
CC000396

Educational Trends

Information for National Applied Research and Development Priorities.
CC000397

National Vocational Education Needs.
CC000396

Electrical Occupations

Choctaw Vocational Program.
CC000432

Vocational Education Project: St. Regis Mohawk Indian Reservation.
CC000456

Electricity

Sisseton-Wahpeton Sioux Vocational Education Self-Determination Project.
CC000457

Electronic Data Processing

Data Entry Bilingual Vocational Training Project.
CC000429

Electronic Technicians

Indochinese Training Project: Bilingual Vocational Electronic Technician/Assembler Training Program.
CC000425

Electronics

Project VALE - Vocational Assistance in Language and Electronics.
CC000424

Emerging Occupations

Instructional Development Needs Study.
CC000406

Employment Opportunities

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000354

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000368

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000373

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000364

Employment Programs

Develop a Policy Paper on Vocational Education Utilizing Known National and International Models.
CC000353

Work Skills Development Through On-Campus Employment.
CC000504

Youth Employment Program for Out-of-School Youth.
CC000357

Energy

An Energy Awareness Program for Vocational Educators.
CC000516

Energy Conservation

Curriculum for Energy Use and Conservation Technicians Phase I.
CC000348

An Energy Awareness Program for Vocational Educators.
CC000516

Engines

Bering Straits Eskimo Vocational Outreach Project.
CC000430

English (Second Language)

Bilingual Office Careers Training Program.
CC000428

Chinese Chef's Training Program.
CC000427

Data Entry Bilingual Vocational Training Project.
CC000429

Indochinese Training Project: Bilingual Vocational Electronic Technician/Assembler Training Program.
CC000425

Project VALE - Vocational Assistance in Language and Electronics.
CC000424

Ramah Navajo Vocational Training Project.
CC000439

English Education

Bering Straits Eskimo Vocational Outreach Project.
CC000430

Enrollment Influences

Increasing Sex Fairness in Vocational Education.
CC000385

Enrollment Projections

Adult and Continuing Noncredit Education in Colleges and Universities.
CC000536

Entrepreneurship

Development of Entrepreneurship Training Components for Vocational Education.
CC000352

Youth Enterprise Program.
CC000526

Environmental Technicians

Curriculum for Energy Use and Conservation Technicians Phase I.
CC000348

Equal Opportunities (Jobs)

The Efforts to Increase Female Hiring in Basic Steel Industry: Progress and Prospects.
CC000521

Overcoming Barriers to the Successful Entry and Retention of Women in Nontraditional Skilled Blue Collar Jobs.
CC000527

Support of the National Commission on Working Women.
CC000493

Equipment

Development of a Catalog of Modification and Adaptations of Vocational Education Equipment for Serving the Handicapped.
CC000378

ERIC

ERIC Clearinghouse on Adult, Career, and Vocational Education.
CC000476

Ethnic Groups

Bilingual Vocational Instructional Aide Training Project (Be Vital).
CC000426

Evaluation

Assessment of the Effectiveness of the Federally Mandated Set-Asides in Vocational Education on Encouraging the Expenditure of State and Local Funds for the Set-Aside Program Purposes.
CC000356

The National Center for Research in Vocational Education.
CC000382

Evaluation Criteria

Develop a Policy Paper on Vocational Education Utilizing Known National and International Models.
CC000353

Development of Criteria and Procedures to Measure the Extent of Implementation and the Effectiveness of Demonstration Projects in Vocational Education.
CC000349

Evaluation of the Implementation of the Career Education Incentive Act of 1977.
CC000462

Specifications for a Longitudinal Study of Former Vocational Education Students.
CC000409

Strategies for Assessing Bilingual Vocational Training Programs.
CC000377

Evaluation Methods

Developing Evaluation Handbooks for Vocational Education.
CC000404

Providing Technical Evaluation Assistance to State Education Agencies.
CC000403

Experience Based Career Education

Bellevue's Experience-Based Career Education Program.
CC000331

Demonstration of a Secondary and Post-Secondary Experience-Based Career Education Program in Florida.
CC000324

Demonstration of National Institute of Education Experience-Based Career Education Program.
CC000327

EBCE: Dissemination and Knowledge Building.
CC000468

EBCE: Education and Work Division.
CC000479

Establishment of an Experience-Based Career Education Program in Puerto Rico.
CC000332

Experience-Based Career Education Program (EBCE) Project OMEGA.
CC000326

Experience-Based Career Education.
CC000329

Implementation of Experience Based Career Education.
CC000495

Planning Project for the Further Development and Demonstration of the Instructional Strategies, Methods, and Techniques of the National Institute of Education's Experience-Based Career Program.
CC000323

Project CLETE: Career Learning and Education Through Experience.
CC000330

A Proposal to Develop and Implement into a Comprehensive Career Education Program K-14, Through a Cluster Structure, an EBCE Program in Grades 9-10, in a Three-County, Non-Urban Area in Missouri.
CC000328

Urban Area Experience-Based Exploration for Career Decisions.
CC000325

Experiential Learning

Assessment and Impact: Studies in Experiential Education.
CC000487

Credentialing Women's Life Experiences.
CC000340

Professional Education and Career Development in Social Work and Engineering: A Cross-Sectional Study of Adaptive Competencies in Experimental Learning.
CC000475

Transferable Skills and Occupational Adaptability.
CC000478

Facilities

Accessibility to Vocational Education Facilities and Programs for Handicapped Persons.
CC000341

Faculty

Advanced Study Center.
CC000389

Family Involvement

Preparing for Occupations.
CC000365

Family Life Education

Preparing for Occupations.
CC000365

Farm Management

Vocational Education for TMH Children.
CC000440

Farm Occupations

Vocational Rehabilitation Service Provider's Training Project.
CC000431

Federal Aid

Analysis of the Allotment of Federal Vocational Education Funds.
CC000360

Annual Reports of Federal and State-Administered Projects.
CC000402

Assessment of the Effectiveness of the Federally Mandated Set-Asides in Vocational Education on Encouraging the Expenditure of State and Local Funds for the Set-Aside Program Purposes.
CC000356

Federal Legislation

Analysis of the Federal Legal and Regulatory Framework for Implementation of Vocational Education Legislation.
CC000482

Legislative Provisions for the Improvement of Guidance Programs and Personnel Development.
CC000345

A Study of the Responsiveness of the Consumer and Homemaking Education System.
CC000471

Federal State Relationship

Analysis of the Allotment of Federal Vocational Education Funds.
CC000360

Analysis of the Federal Legal and Regulatory Framework for Implementation of Vocational Education Legislation.
CC000482

Fellowships

Advanced Study Center.
CC000389

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Females

Career Counseling Project.
CC000500

Development of an Outreach Program to Attract Women into Male-Intensive Vocational Education Programs.
CC000362

The Efforts to Increase Female Hiring in Basic Steel Industry: Progress and Prospects.
CC000521

Identification and Development of Procedures for Facilitating Access to Employment through Vocational Education for Displaced Homemakers.
CC000363

Increasing Sex Fairness in Vocational Education.
CC000385

Life Cycles and Career Stages of Women in Higher Education.
CC000491

Life Planning Program for Women.
CC000510

Survey of Women Administrators in Vocational Education.
CC000388

Vocational Needs for Women Offenders.
CC000335

Women and Apprenticeship: A Study of Programs Designed to Facilitate Women's Participation in Skilled Trades.
CC000528

Field Studies

A Study of Education and Work Councils.
CC000496

Film Production

Media Presentations on Mainstreaming the Handicapped.
CC000337

Finance Occupations

Salish Kootenai Vocational Education Training Program.
CC000436

Financial Policy

Assessment of the Effectiveness of the Federally Mandated Set-Asides in Vocational Education on Encouraging the Expenditure of State and Local Funds for the Set-Aside Program Purposes.
CC000356

Descriptive Study of the Distribution of Federal, State, and Local Vocational Education Funds.
CC000465

Financial Support

Descriptive Study of the Distribution of Federal, State, and Local Vocational Education Funds.
CC000465

Fisheries

Tulalip Vocational Education.
CC000459

Followup Studies

Entry Into Careers.
CC000485

Futures (of Society)

Policy Studies (Information on Emerging Issues in Vocational Education).
CC000407

Government Publications

Revision and Updating of Listing of Vocational Instructional Materials Available from Federal Agencies.
CC000355

Graduate Study

Vocational Education Graduate Leadership Development Programs.
CC000380

Graduate Surveys

National Longitudinal Study of the High School Class of 1972.
CC000535

Professional Education and Career Development in Social Work and Engineering: A Cross-Sectional Study of Adaptive Competencies in Experimental Learning.
CC000475

Growing and Developing Occupations

Special Packages for Occupational Services Areas.
CC000392

Guidance Counseling

Native American Vocational Assessment Project.
CC000444

Guidance Personnel

Legislative Provisions for the Improvement of Guidance Programs and Personnel Development.
CC000345

Guidance Programs

Guidance Team Training with Emphasis on Guidance for Vocations and Learners with Special Needs.
CC000372

Guidelines

Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development.
CC000376

Guides

Developing Evaluation Handbooks for Vocational Education.
CC000404

Modifying Vocational Curriculum for the Handicapped.
CC000350

Handicapped

Accessibility to Vocational Education Facilities and Programs for Handicapped Persons.
CC000341

Individual Educational Plans for Handicapped Students in Vocational Education.
CC000337

Meeting the Special Needs of Special Groups.
CC000483

Handicapped Students

Accessibility to Vocational Education Facilities and Programs for Handicapped Persons.
CC000341

Development of a Catalog of Modification and Adaptations of Vocational Education Equipment for Serving the Handicapped.
CC000378

Exemplary In-School Program for High-Risk and Handicapped Youth.
CC000537

Knowledge Interpretation Project.
CC000477

Media Presentations on Mainstreaming the Handicapped.
CC000338

Modifying Vocational Curriculum for the Handicapped.
CC000350

Personnel Training Requirements to Serve Handicapped Populations.
CC000347

Vocational Education Models for Linking Agencies Serving the Handicapped.
CC000379

Handicrafts

Vocational Rehabilitation Service Provider's Training Project.
CC000431

Health Education

Development of Safety and Health Instructional Materials.
CC000375

Health Occupations Education

Crow Tribe Vocational Training Program.
CC000433

Fort Peck Community College Vocational Education Program.
CC000437

One-Year Demonstration Project of Performance-Based Career Development under Allied Health Apprenticeship Training.
CC000522

High Risk Youth

Exemplary In-School Program for High-Risk and Handicapped Youth.
CC000537

Youth Employment Program for Out-of-School Youth.
CC000357

High School Students

A Predictive Test of a Career Decision-Making Model.
CC000489

Two Studies of Career Information Resources and Systems for Secondary School Students.
CC000486

Higher Education

Degrees and Other Formal Awards Conferred Between July 1, 1977 and June 30, 1978.
CC000529

Life Cycles and Career Stages of Women in Higher Education.
CC000491

Life Planning Program for Women.
CC000510

Higher Education General Information Survey

Degrees and Other Formal Awards Conferred Between July 1, 1977 and June 30, 1978.
CC000529

Home Economics Education

LCO Vocational Education and Occupational Skills Training Program.
CC000447

Verification and Implementation of Program Standards for Vocational Home Economics Education.
CC000374

Vocational Education for TMH Children.
CC000440

Vocational Rehabilitation Service Provider's Training Project.
CC000431

Homemaking Education

A Study of the Responsiveness of the Consumer and Homemaking Education System.
CC000471

Housewives

Identification and Development of Procedures for Facilitating Access to Employment through Vocational Education for Displaced Homemakers.
CC000363

Impact Evaluation

Development of Criteria and Procedures to Measure the Extent of Implementation and the Effectiveness of Demonstration Projects in Vocational Education.
CC000349

Income

The Human Capital Model and Discrimination Against American Youths.
CC000492

Individual Characteristics

The Human Capital Model and Discrimination Against American Youths.
CC000492

Individualized Programs

Bellevue's Experience-Based Career Education Program.
CC000331

Discovering Alternatives for Relevant Education.
CC000515

Individual Educational Plans for Handicapped Students in Vocational Education.
CC000337

Preparing for Occupations.
CC000365

Indochinese

Indochinese Training Project: Bilingual Vocational Electronic Technician/Assembler Training Program.
CC000425

Industrial Education

LCO Vocational Education and Occupational Skills Training Program.
CC000447

Industry Education Labor Councils

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000354

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000364

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.

CC000373

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.

CC000368

Evaluation of Industry-Education-Labor (I-E-L) Collaboration in Improving the Quality and Accessibility of Occupational Education.

CC000358

Information Dissemination

Annual Reports of Federal and State-Administered Projects.

CC000402

Development of a National Dissemination and Utilization System for Vocational Education.

CC000391

Development of an Outreach Program to Attract Women into Male-Intensive Vocational Education Programs.

CC000362

Diffusion, Change, and Information Systems: Resource and Referral Service.

CC000488

Dissemination and Utilization Impact Study.

CC000393

Dissemination of Information about Exemplary Career Education Programs.

CC000463

An Energy Awareness Program for Vocational Educators.

CC000516

ERIC Clearinghouse on Adult, Career, and Vocational Education.

CC000476

Establishment of a Clearinghouse of Apprenticeship Information.

CC000519

Evaluation of Industry-Education-Labor (I-E-L) Collaboration in Improving the Quality and Accessibility of Occupational Education.

CC000358

Identification and Development of Procedures for Facilitating Access to Employment through Vocational Education for Displaced Homemakers.

CC000563

Knowledge Interpretation Project.

CC000477

Knowledge Transformation Program.

CC000395

Leadership for Research Coordinating Units and Curriculum Coordination Centers.

CC000394

Legislative Provisions for the Improvement of Guidance Programs and Personnel Development.

CC000345

The National Center for Research in Vocational Education.

CC000382

Northeast Curriculum Coordination Center.

CC000415

Northwestern Curriculum Coordination Center.

CC000416

Procedures for Utilizing Volunteers to Improve Vocational Education in Urban Areas.

CC000371

Product Dissemination.

CC000408

Study of Vocational Education Research and Development Systems and Utilization of Products.

CC000336

System to Provide Military Curricula to Vocational Educators.

CC000400

Western Curriculum Coordination Center.

CC000411

Information Needs

National Vocational Education Needs.

CC000396

Two Studies of Career Information Resources and Systems for Secondary School Students.

CC000486

Information Networks

Leadership for Research Coordinating Units and Curriculum Coordination Centers.

CC000394

Study of Vocational Education Research and Development Systems and Utilization of Products.

CC000336

Information Processing

Access and Crosswalk.

CC000399

Annotated Bibliography and Design and Operation of a Project and Product Tracking System.

CC000401

Annual Reports of Federal and State-Administered Projects.

CC000402

ERIC Clearinghouse on Adult, Career, and Vocational Education.

CC000476

Information Services

Diffusion, Change, and Information Systems: Resource and Referral Service.

CC000488

Information Sources

Two Studies of Career Information Resources and Systems for Secondary School Students.

CC000486

Information Systems

Access and Crosswalk.

CC000399

Annotated Bibliography and Design and Operation of a Project and Product Tracking System.

CC000401

Vocational Education Data System (VEDS).

CC000530

Information Utilization

Development of a National Dissemination and Utilization System for Vocational Education.

CC000391

Dissemination and Utilization Impact Study.

CC000393

Innovation

Establishment of a Clearinghouse of Apprenticeship Information.

CC000519

Inservice Programs

College Program Dissemination Project.

CC000502

National Academy of Vocational Education.

CC000390

Inservice Teacher Education

Fort Belknap Vocational Education Project.

CC000434

Inservice Training for 60 Chinese and Spanish Speaking Bilingual Vocational Teachers and Counselors in: Banking/Accounting; Dental/Medical/Allied Health; Job Development and Teaching of ESL.

CC000418

Responsive Vocational Education for Special Needs Subpopulations.
CC000384

Vocational Education Personnel Development in the Pacific Basin Territories.
CC000359

Institutes (Training Programs)

National Academy of Vocational Education.
CC000390

Institutional Characteristics

Education and Work: Differential Patterns of Occupational Status Attainment through Schooling.
CC000498

Instructional Materials

Development of Entrepreneurship Training Components for Vocational Education.
CC000352

Development of Safety and Health Instructional Materials.
CC000375

Evaluation of Industry-Education-Labor (I-E-L) Collaboration in Improving the Quality and Accessibility of Occupational Education.
CC000358

Instructional Development Needs Study.
CC000406

The NCWC Factory: A Concept to Develop Jobs and Business Opportunity in Rural Mississippi.
CC000367

Revision and Updating of Listing of Vocational Instructional Materials Available from Federal Agencies.
CC000355

Special Packages for Occupational Services Areas.
CC000392

System to Provide Military Curricula to Vocational Educators.
CC000400

Instructional Materials Centers

East Central Curriculum Coordination Center.
CC000412

Midwest Curriculum Coordination Center.
CC000414

Northeast Curriculum Coordination Center.
CC000415

Northwestern Curriculum Coordination Center.
CC000416

Southeast Curriculum Coordination Center.
CC000413

System to Provide Military Curricula to Vocational Educators.
CC000400

Western Curriculum Coordination Center.
CC000411

Instructional Staff

Personnel Training Requirements to Serve Handicapped Populations.
CC000347

Interagency Cooperation

Analysis of the Federal Legal and Regulatory Framework for Implementation of Vocational Education Legislation.
CC000482

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000364

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning
CC000373

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000368

Study of Vocational Education Research and Development Systems and Utilization of Products.
CC000336

Vocational Education Models for Linking Agencies Serving the Handicapped.
CC000379

Wisconsin VTAE Individualized Audio Visual Instructional Materials Production Consortium.
CC000514

Interagency Coordination

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000354

Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development.
CC000376

Vocational Education Models for Linking Agencies Serving the Handicapped.
CC000379

Interinstitutional Cooperation

Neighborhood Women's College Program.
CC000503

Work Skills Development Through On-Campus Employment.
CC000504

Internship Programs

Evaluation of the Replication and Field Test of the Career Intern Program.
CC000467

Intervention

Responsive Vocational Education for Special Needs Subpopulations.
CC000384

Job Development

Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development.
CC000376

Job Placement

Case Study of Vocational Education Programs to Determine Correlates of Placement.
CC000410

Exemplary In-School Program for High-Risk and Handicapped Youth.
CC000537

Fort Belknap Vocational Education Project.
CC000434

Kickapoo Vocational-Technical Education Program.
CC000443

Papago Education Skill Center.
CC000450

Job Skills

Development of Competency Measures for Vocational Skill Areas.
CC000351

Indian Vocational Education Training Program.
CC000454

Indochinese Training Project: Bilingual Vocational Electronic Technician/Assembler Training Program.
CC000425

Occupational Mobility and Transferable Skills: An Analysis of Differences Among Occupations in the Amount of Favorable and Unfavorable Mobility.

CC000470

Project VALE - Vocational Assistance in Language and Electronics.

CC000424

Job Training

Bilingual Vocational Instructional Aide Training Project (Be Vital).

CC000426

Coordinated Vocational Training.

CC000451

Indochinese Training Project: Bilingual Vocational Electronic Technician/Assembler Training Program.

CC000425

Milwaukee Road–Locomotive and Car Maintenance Task Analysis.

CC000538

Preparing for Occupations.

CC000365

Project VALE - Vocational Assistance in Language and Electronics.

CC000424

Junior Colleges

Northern Cheyenne Business/Management Occupation Training Program.

CC000435

Knowledge Transformation

Knowledge Interpretation Project.

CC000477

Knowledge Transformation Program.

CC000395

Labor Conditions

Support of the National Commission on Working Women.

CC000493

Labor Economics

Occupational Mobility and Transferable Skills: An Analysis of Differences Among Occupations in the Amount of Favorable and Unfavorable Mobility.

CC000470

Labor Education

Phase II of a Study of the Use of Education and Training Funds in the Private Sector: Worker Education and Public-Private Policy.

CC000499

Land Use

Indian Vocational Education Training Program.

CC000454

Leadership Training

Fort Belknap Vocational Education Project.

CC000434

Leadership for Research Coordinating Units and Curriculum Coordination Centers.

CC000394

National Academy of Vocational Education.

CC000390

The National Center for Research in Vocational Education.

CC000382

Practical Management and Organizational Development Training.

CC000508

Vocational Education Graduate Leadership Development Programs.

CC000380

Learning Modules

Curriculum for Energy Use and Conservation Technicians Phase I.

CC000348

Development of Entrepreneurship Training Components for Vocational Education.

CC000352

Development of Performance-Based Teacher Education Modules to Impact on Training Vocational Educators in Nondiscriminatory Practices.

CC000405

Learning Processes

Verification of Psychomotor Skill Sequences for Different Piaget Learning Modes.

CC000322

Longitudinal Studies

Adaptation to Occupational Changes at Midlife: A Predictive Longitudinal Study.

CC000472

Education and Work: Differential Patterns of Occupational Status Attainment through Schooling.

CC000498

Effects of Vocational Education on Participants.

CC000484

High School and Beyond.

CC000531

National Longitudinal Study of the High School Class of 1972.

CC000535

Specifications for a Longitudinal Study of Former Vocational Education Students.

CC000409

Low Income Groups

Bachelor of Science Degree Program in Public Policy.

CC000509

College Program Dissemination Project.

CC000502

Discovering Alternatives for Relevant Education.

CC000515

Machine Repairmen

Verification of Psychomotor Skill Sequences for Different Piaget Learning Modes.

CC000322

Mainstreaming

Media Presentations on Mainstreaming the Handicapped.

CC000338

Management Education

Indian Vocational Education Training Program.

CC000455

Lummi Indian School of Aquaculture and Fisheries.

CC000446

Practical Management and Organizational Development Training.

CC000508

Tulalip Vocational Education.

CC000459

Managerial Occupations

Choctaw Vocational Program.

CC000432

Manpower Needs

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.

CC000364

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.

CC000358

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000373

Manuals

Accessibility to Vocational Education Facilities and Programs for Handicapped Persons.
CC000341

Legislative Provisions for the Improvement of Guidance Programs and Personnel Development.
CC000345

Modifying Vocational Curriculum for the Handicapped.
CC000350

Verification and Implementation of Program Standards for Vocational Home Economics Education.
CC000374

Marine Biology

Lummi Indian School of Aquaculture and Fisheries.
CC000446

Marketing

Product Dissemination.
CC000408

Masonry

Sisseton-Wahpeton Sioux Vocational Education Self-Determination Project.
CC000457

Material Development

Wisconsin VTAE Individualized Audio Visual Instructional Materials Production Consortium.
CC000514

Mathematics Instruction

Bering Straits Eskimo Vocational Outreach Project.
CC000430

Merchandising

Product Dissemination.
CC000408

Metal Working Occupations

Bering Straits Eskimo Vocational Outreach Project.
CC000430

A Study of the Scope, Content, and Quality of the Apprenticeship Programs Covering the Skilled Metal Trades Crafts Represented by the International Association of Machinists and Aerospace Workers.
CC000518

Vocational Education Project: St. Regis Mohawk Indian Reservation.
CC000456

Methods

Planning Design for Conducting a National Survey of the Differential Cost of Vocational Education.
CC000339

Migrant Education

Migrant Educational Opportunities Program.
CC000511

Military Personnel

Navy Training Project.
CC000490

Military Training

Instructional Development Needs Study.
CC000406

System to Provide Military Curricula to Vocational Educators.
CC000400

Minimum Competency Testing

Development of Competency Measures for Vocational Skill Areas.
CC000351

Minority Groups

The Efforts to Increase Female Hiring in Basic Steel Industry: Progress and Prospects.
CC000521

Guidance Team Training with Emphasis on Guidance for Vocations and Learners with Special Needs.
CC000372

Knowledge Interpretation Project.
CC000477

Meeting the Special Needs of Special Groups.
CC000483

Urban Educational Center Associates Degree Project.
CC000513

Models

Development of Model Methods of Administration (MOA) for the Implementation of the Office for Civil Rights Guidelines for Vocational Education.
CC000361

The Northwest Connection: Demonstration of a Multi-State Model for Communicating Career Education Through Peer Interaction.
CC000461

Vocational Education Models for Linking Agencies Serving the Handicapped.
CC000379

Money Management

Indian Vocational Education Training Program.
CC000455

Motivation

A Research Study on the Effects of Relative Wages on the Level of Apprenticeship Training.
CC000525

National Organizations

Career Counseling Project.
CC000500

National Surveys

Planning Design for Conducting a National Survey of the Differential Cost of Vocational Education.
CC000339

Needs Assessment

Project DISCOVER - Design for Indian Students through Cooperative Opportunities in Vocational Education and Research.
CC000441

Providing Technical Evaluation Assistance to State Education Agencies.
CC000403

Networks

Development of a National Dissemination and Utilization System for Vocational Education.
CC000391

Study of Vocational Education Research and Development Systems and Utilization of Products.
CC000336

Noncredit Courses

Adult and Continuing Noncredit Education in Colleges and Universities.
CC000536

Nondiscriminatory Education

Development of Performance-Based Teacher Education Modules to Impact on Training Vocational Educators in Nondiscriminatory Practices.

CC000405

Nontraditional Occupations

Development of an Outreach Program to Attract Women into Male-Intensive Vocational Education Programs.
CC000362

Overcoming Barriers to the Successful Entry and Retention of Women in Nontraditional Skilled Blue Collar Jobs.
CC000527

Nontraditional Programs

Increasing Sex Fairness in Vocational Education.
CC000385

Nontraditional Students

Increasing Sex Fairness in Vocational Education.
CC000385

Occupational Clusters

Canoncito Career Vocational Program.
CC000438

Experience-Based Career Education.
CC000329

A Proposal to Develop and Implement into a Comprehensive Career Education Program K-14, Through a Cluster Structure, an EBCE Program in Grades 9-10, in a Three-County, Non-Urban Area in Missouri.
CC000328

Occupational Guidance

Guidance Team Training with Emphasis on Guidance for Vocations and Learners with Special Needs.
CC000372

Preparing for Occupations.
CC000365

A Three-Part Vocational Program.
CC000449

Occupational Mobility

Occupational Mobility and Transferable Skills: An Analysis of Differences Among Occupations in the Amount of Favorable and Unfavorable Mobility.
CC000470

Office Occupations Education

Bilingual Office Careers Training Program.
CC000428

Cheyenne - Arapaho Vocational Education and Program Improvement Project.
CC000442

Chinese English Bilingual Para-Professional Training Program.
CC000423

Crow Tribe Vocational Training Program.
CC000433

Nooksack Vocational Education Project: Vocational Training Including a Work/Study Program.
CC000458

Ramah Navajo Vocational Training Project.
CC000439

Salish Kootenai Vocational Education Training Program.
CC000436

Older Adults

Identification of Issues Relating to the Role of Vocational Education in Serving Older Persons.
CC000369

On the Job Training

Youth Enterprise Program.
CC000526

Out of School Youth

Responsive Vocational Education for Special Needs Subpopulations.
CC000384

Youth Employment Program for Out-of-School Youth.
CC000357

Outreach Programs

Development of an Outreach Program to Attract Women into Male-Intensive Vocational Education Programs.
CC000362

Program for Adult-Student Success.
CC000501

Paramedical Occupations

Special Packages for Occupational Services Areas.
CC000392

Paraprofessional Personnel

Chinese English Bilingual Para-Professional Training Program.
CC000423

Peer Relationship

The Northwest Connection: Demonstration of a Multi-State Model for Communicating Career Education Through Peer Interaction.
CC000461

Performance Based Education

Armed Services Materials Conversion.
CC000346

Navy Training Project.
CC000490

One-Year Demonstration Project of Performance-Based Career Development under Allied Health Apprenticeship Training.
CC000522

Wisconsin VTAE Individualized Audio Visual Instructional Materials Production Consortium.
CC000514

Performance Based Teacher Education

Bilingual Vocational Education Instructor Competencies.
CC000334

Development of Performance-Based Teacher Education Modules to Impact on Training Vocational Educators in Nondiscriminatory Practices.
CC000405

Performance Tests

Developing Evaluation Handbooks for Vocational Education.
CC000404

Personnel Needs

Education Personnel Needs Study.
CC000398

Vocational Education Personnel Development in the Pacific Basin Territories.
CC000359

Physical Sciences

Native American Service Career Development Model.
CC000507

Physicians Assistants

Armed Services Materials Conversion.
CC000346

Pilot Projects

One-Year Demonstration Project of Performance-Based Career Development under Allied Health Apprenticeship Training.
CC000522

Plant Identification

Indian Vocational Education Training Program.
CC000454

Plumbing

Sisseton-Wahpeton Sioux Vocational Education Self-Determination Project.
CC000457

Police

Indian Vocational Education Training Program.
CC000454

Police Management Writing: A Curriculum Development and Teaching Project.
CC000512

Policy Formation

Develop a Policy Paper on Vocational Education Utilizing Known National and International Models.
CC000353

Phase II of a Study of the Use of Education and Training Funds in the Private Sector: Worker Education and Public-Private Policy.
CC000499

Postsecondary Education

Characteristics of Students in Noncollegiate Postsecondary Schools.
CC000532

Noncollegiate Postsecondary School Survey.
CC000533

Vocational Education Data System (VEDS).
CC000530

Preschool Children

The NCWC Factory: A Concept to Develop Jobs and Business Opportunity in Rural Mississippi.
CC000367

Preservice Education

Responsive Vocational Education for Special Needs Subpopulations.
CC000384

Vocational Education Personnel Development in the Pacific Basin Territories.
CC000359

Printing

Crow Tribe Vocational Training Program.
CC000433

Prisoners

A Survey of Apprenticeship Programs in U.S. Federal Correctional Institutions.
CC000517

Vocational Needs for Women Offenders.
CC000335

Professional Continuing Education

Advanced Study Center.
CC000389

Professional Development

Advanced Study Center.
CC000389

National Academy of Vocational Education.
CC000390

Professional Personnel

Vocational Education Personnel Development in the Pacific Basin Territories.
CC000359

Professional Training

Career Counseling Project.
CC000500

Individual Educational Plans for Handicapped Students in Vocational Education.
CC000337

Program Coordination

Effective Mechanisms for Facilitating Coordination of Vocational Education Programs with the Youth Employment and Demonstration Projects Act of 1977.
CC000343

Youth Employment Program for Out-of-School Youth.
CC000357

Program Costs

Planning Design for Conducting a National Survey of the Differential Cost of Vocational Education.
CC000339

Program Development

Career Decision-Making.
CC000480

Cheyenne - Arapaho Vocational Education and Program Improvement Project.
CC000442

[illegible] mination and Knowledge Building.
CC000468

EBCE: Education and Work Division.
CC000479

Fort Peck Community College Vocational Education Program.
CC000437

Identification of Issues Relating to the Role of Vocational Education in Serving Older Persons.
CC000369

Identifying and Compiling Information about Community Based Organizations' Efforts to Serve In-School Youth.
CC000464

Implementation of Experience Based Career Education.
CC000495

Kickapoo Vocational-Technical Education Program.
CC000443

LCO Vocational Education and Occupational Skills Training Program.
CC000447

Migrant Educational Opportunities Program.
CC000511

Planning Project for the Further Development and Demonstration of the Instructional Strategies, Methods, and Techniques of the National Institute of Education's Experience-Based Career Program.
CC000323

Program for Adult-Student Success.
CC000501

A Proposal to Develop and Implement into a Comprehensive Career Education Program K-14, Through a Cluster Structure, an EBCE Program in Grades 9-10, in a Three-County, Non-Urban Area in Missouri.
CC000328

Vocational Education for the Oglala Sioux.
CC000445

Wind River Vocational Education.
CC000448

Program Effectiveness

Assessment of Quality Vocational Education in State Prisons.
CC000342

Effects of Vocational Education on Participants.
CC000484

Evaluation of the Implementation of the Career Education Incentive Act of 1977.
CC000462

Examining the Outcomes of Vocational Education and Their Correlates.
CC000386

Implementation of Experience Based Career Education.
CC000495

Meeting the Special Needs of Special Groups.
CC000483

Providing Technical Evaluation Assistance to State Education Agencies.
CC000403

Program Evaluation

Developing Evaluation Handbooks for Vocational Education.
CC000404

Development of Competency Measures for Vocational Skill Areas.
CC000351

Evaluation of the Implementation of the Career Education Incentive Act of 1977.
CC000462

Evaluation of the Replication and Field Test of the Career Intern Program.
CC000467

Extending the Benefits of Vocational Education to Indian Populations.
CC000387

Strategies for Assessing Bilingual Vocational Training Programs.
CC000377

A Study of the Responsiveness of the Consumer and Homemaking Education System.
CC000471

Program Guides

Individual Educational Plans for Handicapped Students in Vocational Education.
CC000337

Program Improvement

Development of Competency Measures for Vocational Skill Areas.
CC000351

Establishment of an Experience-Based Career Education Program in Puerto Rico.
CC000332

Guidance Team Training with Emphasis on Guidance for Vocations and Learners with Special Needs.
CC000372

Native American Vocational Assessment Project.
CC000444

Strategies for Assessing Bilingual Vocational Training Programs.
CC000377

A Study of the Scope, Content, and Quality of the Apprenticeship Programs Covering the Skilled Metal Trades Crafts Represented by the International Association of Machinists and Aerospace Workers.
CC000518

Program Planning

An Energy Awareness Program for Vocational Educators.
CC000516

Extending the Benefits of Vocational Education to Indian Populations.
CC000387

Program Validation

Examining the Outcomes of Vocational Education and Their Correlates.
CC000386

Psychomotor Skills

Verification of Psychomotor Skill Sequences for Different Piaget Learning Modes.
CC000322

Public Policy

Develop a Policy Paper on Vocational Education Utilizing Known National and International Models.
CC000353

Public Service Occupations

Bachelor of Science Degree Program in Public Policy.
CC000509

Public Works

Apprenticeship Training in Selected Public Works Occupations and Agencies.
CC000520

Publicize

Media Presentations on Mainstreaming the Handicapped.
CC000338

Product Dissemination.
CC000408

Support of the National Commission on Working Women.
CC000493

Puerto Ricans

Discovering Alternatives for Relevant Education.
CC000515

Rail Transportation

Milwaukee Road–Locomotive and Car Maintenance Task Analysis.
CC000538

Reading Instruction

Navy Training Project.
CC000490

Recidivism

Assessment of Quality Vocational Education in State Prisons.
CC000342

Recordkeeping

Vocational Education Data System (VEDS).
CC000530

Recruitment

The Efforts to Increase Female Hiring in Basic Steel Industry: Progress and Prospects.
CC000521

Vocational Education Personnel Development in the Pacific Basin Territories.
CC000359

Regional Cooperation

Northeast Curriculum Coordination Center.
CC000415

Northwestern Curriculum Coordination Center.
CC000416

Western Curriculum Coordination Center.
CC000411

Regional Planning

Northeast Curriculum Coordination Center.
CC000415

Northwestern Curriculum Coordination Center.
CC000416

Rehabilitation Programs

Vocational Rehabilitation Service Provider's Training Project.
CC000431

Research

Emerging Research Findings and Future Trends in Apprenticeship Training.
CC000524

Research and Development Centers

The National Center for Research in Vocational Education.
CC000382

Research Coordinating Units

Leadership for Research Coordinating Units and Curriculum Coordination Centers.
CC000394

Research Impact

Dissemination and Utilization Impact Study.
CC000393

Research Needs

Information for National Applied Research and Development Priorities.
CC000397

Research Projects

Annual Reports of Federal and State-Administered Projects.
CC000402

Research Utilization

Development of a National Dissemination and Utilization System for Vocational Education.
CC000391

Dissemination and Utilization Impact Study.
CC000393

The National Center for Research in Vocational Education.
CC000382

Study of Vocational Education Research and Development Systems and Utilization of Products.
CC000336

Resource Allocations

Analysis of the Allotment of Federal Vocational Education Funds.
CC000360

Descriptive Study of the Distribution of Federal, State, and Local Vocational Education Funds.
CC000465

Resource Centers

East Central Curriculum Coordination Center.
CC000412

Northeast Curriculum Coordination Center.
CC000415

Northwestern Curriculum Coordination Center.
CC000416

Resource Guides

Basic Skill Development through Vocational Education.
CC000366

Development of a Catalog of Modification and Adaptations of Vocational Education Equipment for Serving the Handicapped.
CC000378

Resource Materials

Special Packages for Occupational Services Areas.
CC000392

Role Models

Assessment and Impact Studies in Experiential Education.
CC000487

Rural Education

A Proposal to Develop and Implement into a Comprehensive Career Education Program K-14, Through a Cluster Structure, an EBCE Program in Grades 9-10, in a Three-County, Non-Urban Area in Missouri.
CC000328

Rural Farm Residents

The NCWC Factory: A Concept to Develop Jobs and Business Opportunity in Rural Mississippi.
CC000367

Rural Population

Preparing for Occupations.
CC000365

Safety Education

Development of Safety and Health Instructional Materials.
CC000375

School Community Cooperation

Bellevue's Experience-Based Career Education Program.
CC000331

Experience-Based Career Education Program (EBCE) Project OMEGA.
CC000326

Identifying and Compiling Information about Community Based Organizations' Efforts to Serve In-School Youth.
CC000464

School Demography

Noncollegiate Postsecondary School Survey.
CC000533

School Industry Relationship

Canoncito Career Vocational Program.
CC000438

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000354

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000373

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000368

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000364

Effective Mechanisms for Facilitating Coordination of Vocational Education Programs with the Youth Employment and Demonstration Projects Act of 1977.
CC000343

Evaluation of Industry-Education-Labor (I-E-L) Collaboration in Improving the Quality and Accessibility of Occupational Education.
CC000358

School Involvement

Exemplary In-School Program for High-Risk and Handicapped Youth.
CC000537

Science Careers

Native American Service Career Development Model.
CC000507

Secondary Education

Vocational Education Data System (VEDS).
CC000530

Secondary School Students

High School and Beyond.
CC000531

Secretaries

Indian Vocational Education Training Program.
CC000453

Senior High Schools
Cienoncito Career Vocational Program.
CC000438

Sex Differences
Education and Work: Differential Patterns of Occupational Status Attainment through Schooling.
CC000498

Sex Fairness
Increasing Sex Fairness in Vocational Education.
CC000385
Special Packages for Occupational Services Areas.
CC000392

Sex Role
Sex Role Attitudes in Young Women and Men: Their Relationships to Plans and Attainments in Education, Occupation, Marriage and Parenthood.
CC000497

Skill Analysis
Occupational Mobility and Transferable Skills: An Analysis of Differences Among Occupations in the Amount of Favorable and Unfavorable Mobility.
CC000470

Skill Centers
Papago Education Skill Center.
CC000450
Urban Educational Center Associates Degree Project.
CC000513

Skill Development
Identification and Development of Generic Skills in the Health Care Setting.
CC000474
Identification of Issues Relating to the Role of Vocational Education in Serving Older Persons.
CC000369

Skilled Occupations
Women and Apprenticeship: A Study of Programs Designed to Facilitate Women's Participation in Skilled Trades.
CC000528

Social Discrimination
The Human Capital Model and Discrimination Against American Youths.
CC000492

Social Services
Identification of Issues Relating to the Role of Vocational Education in Serving Older Persons.
CC000369

Social Structure
Occupational Mobility and Transferable Skills: An Analysis of Differences Among Occupations in the Amount of Favorable and Unfavorable Mobility.
CC000470

Sociocultural Patterns
Sex Role Attitudes in Young Women and Men: Their Relationships to Plans and Attainments in Education, Occupation, Marriage and Parenthood.
CC000497

Solar Radiation
Indian Vocational Education Training Program.
CC000455

Spanish Americans
Project VALE - Vocational Assistance in Language and Electronics.
CC000424

Spanish Speaking
Bilingual Office Careers Training Program.
CC000428
Bilingual Training Program in Housing Maintenance and Repair Skills.
CC000420
Bilingual Vocational Dental Assistant Training.
CC000417
Data Entry Bilingual Vocational Training Project.
CC000429
Inservice Training for 60 Chinese and Spanish Speaking Bilingual Vocational Teachers and Counselors in: Banking/Accounting; Dental/Medical/Allied Health; Job Development and Teaching of ESL.
CC000418

Special Needs Subpopulations
Providing Technical Evaluation Assistance to State Education Agencies.
CC000403
Responsive Vocational Education for Special Needs Subpopulations.
CC000384
State Planning for Delivery of Vocational Education to Special Populations.
CC000344

Special Programs
State Planning for Delivery of Vocational Education to Special Populations.
CC000344

Special Services
Providing Technical Evaluation Assistance to State Education Agencies.
CC000403
State Planning for Delivery of Vocational Education to Special Populations.
CC000344

Staff Improvement
Legislative Provisions for the Improvement of Guidance Programs and Personnel Development.
CC000345
Native American Vocational Assessment Project.
CC000444

Standards
A Study of the Scope, Content, and Quality of the Apprenticeship Programs Covering the Skilled Metal Trades Crafts Represented by the International Association of Machinists and Aerospace Workers.
CC000518

State Agencies
Vocational Education Models for Linking Agencies Serving the Handicapped.
CC000379

State Aid
Assessment of the Effectiveness of the Federally Mandated Set-Asides in Vocational Education on Encouraging the Expenditure of State and Local Funds for the Set-Aside Program Purposes.
CC000356

State Departments of Education
Providing Technical Evaluation Assistance to State Education Agencies.
CC000403
State Planning for Delivery of Vocational Education to Special Populations.
CC000344

State Federal Aid

Annotated Bibliography and Design and Operation of a Project and Product Tracking System.
CC000401

Annual Reports of Federal and State-Administered Projects.
CC000402

Descriptive Study of the Distribution of Federal, State, and Local Vocational Education Funds.
CC000465

State Legislation

Legislative Provisions for the Improvement of Guidance Programs and Personnel Development.
CC000345

State of the Art Reviews

Evaluation of Industry-Education-Labor (I-E-L) Collaboration in Improving the Quality and Accessibility of Occupational Education.
CC000358

State Programs

Development of Model Methods of Administration (MOA) for the Implementation of the Office for Civil Rights Guidelines for Vocational Education.
CC000361

State School District Relationship

Identifying and Compiling Information about Community Based Organizations' Efforts to Serve In-School Youth.
CC000464

Statewide Planning

Comprehensive Planning for More Responsive Vocational Education.
CC000383

Extending the Benefits of Vocational Education to Indian Populations.
CC000387

State Planning for Delivery of Vocational Education to Special Populations.
CC000344

Statistical Data

Characteristics of Students in Noncollegiate Postsecondary Schools.
CC000532

Degrees and Other Formal Awards Conferred Between July 1, 1977 and June 30, 1978.
CC000529

High School and Beyond.
CC000531

Participation in Adult Education/Survey of Adult Education.
CC000534

Vocational Education Data System (VEDS).
CC000530

Steel Industry

The Efforts to Increase Female Hiring in Basic Steel Industry: Progress and Prospects.
CC000521

A Three-Part Vocational Program.
CC000449

Stereotypes

Combatting Sex, Race, and Handicap Stereotyping in Career Choice.
CC000460

Student Characteristics

Characteristics of Students in Noncollegiate Postsecondary Schools.
CC000532

Student Development

Urban Area Experience-Based Exploration for Career Decisions.
CC000325

Student Employment

Work Skills Development Through On-Campus Employment.
CC000504

Success Factors

Careering After College: Establishing the Validity of Abilities Learned in College for Later Success.
CC000481

Summer Institutes

Native American Service Career Development Model.
CC000507

Surveys

Noncollegiate Postsecondary School Survey.
CC000533

Vocational Needs for Women Offenders.
CC000335

Task Analysis

Milwaukee Road–Locomotive and Car Maintenance Task Analysis.
CC000538

Teacher Certification

Project DISCOVER - Design for Indian Students through Cooperative Opportunities in Vocational Education and Research.
CC000441

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Teacher Education

Personnel Training Requirements to Serve Handicapped Populations.
CC000347

A Program to Train Bilingual Vocational Chef Instructors.
CC000422

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Teacher Education Curriculum

Field Testing Vocational Education Curriculum Specialist Materials.
CC000333

Teacher Improvement

Personnel Training Requirements to Serve Handicapped Populations.
CC000347

Vocational Education Personnel Development in the Pacific Basin Territories.
CC000359

Teacher Supply and Demand

Education Personnel Needs Study.
CC000398

Teaching Methods

Development of Performance-Based Teacher Education Modules to Impact on Training Vocational Educators in Nondiscriminatory Practices.
CC000405

Teaching Skills

Development of Performance-Based Teacher Education Modules to Impact on Training Vocational Educators in Nondiscriminatory Practices.
CC000405

Team Training

Guidance Team Training with Emphasis on Guidance for Vocations and Learners with Special Needs.
CC000372

Technical Assistance

EBCE: Dissemination and Knowledge Building.
CC000468

EBCE: Education and Work Division.
CC000479

The National Center for Research in Vocational Education.
CC000382

Procedures for Utilizing Volunteers to Improve Vocational Education in Urban Areas.
CC000371

Technical Education

ERIC Clearinghouse on Adult, Career, and Vocational Education.
CC000476

Test Construction

Development of Competency Measures for Vocational Skill Areas.
CC000351

Test Validity

Careering After College: Establishing the Validity of Abilities Learned in College for Later Success.
CC000481

Textile Arts

An Alternative for Professional Textile Arts Training.
CC000505

Trade and Industrial Education

Bering Straits Eskimo Vocational Outreach Project.
CC000430

Bilingual Training Program in Housing Maintenance and Repair Skills.
CC000420

Choctaw Vocational Program.
CC000432

Fort Peck Community College Vocational Education Program.
CC000437

Ramah Navajo Vocational Training Project.
CC000439

Wind River Vocational Education.
CC000448

Trainable Mentally Handicapped

Vocational Education for TMH Children.
CC000440

Training

Navy Training Project.
CC000490

Transfer of Training

Identification and Development of Generic Skills in the Health Care Setting.
CC000474

Transferable Skills and Occupational Adaptability.
CC000478

Transferable Skills

Credentialing Women's Life Experiences.
CC000340

Identification and Development of Generic Skills in the Health Care Setting.
CC000474

Transferable Skills and Occupational Adaptability.
CC000478

Tuition Grants

Phase II of a Study of the Use of Education and Training Funds in the Private Sector: Worker Education and Public-Private Policy.
CC000499

Urban Areas

Implementing Improved Vocational Agriculture/Agribusiness Programs in Urban Schools.
CC000370

Procedures for Utilizing Volunteers to Improve Vocational Education in Urban Areas.
CC000371

Urban Education

Establishment of an Experience-Based Career Education Program in Puerto Rico.
CC000332

Urban Area Experience-Based Exploration for Career Decisions.
CC000325

Urban Educational Center Associates Degree Project.
CC000513

Use Studies

Dissemination and Utilization Impact Study.
CC000393

Values

Work Values.
CC000469

Veterinary Medicine

Indian Vocational Education Training Program.
CC000454

Vocational Adjustment

Adaptation to Occupational Changes at Midlife: A Predictive Longitudinal Study.
CC000472

Identification and Development of Procedures for Facilitating Access to Employment through Vocational Education for Displaced Homemakers.
CC000363

Vocational Agriculture

Crow Tribe Vocational Training Program.
CC000433

Ramah Navajo Vocational Training Project.
CC000439

Vocational Counseling

Career Counseling Project.
CC000500

Fort Belknap Vocational Education Project.
CC000434

Life Planning Program for Women.
CC000510

Salish Kootenai Vocational Education Training Program.
CC000436

Vocational Education

Accessibility to Vocational Education Facilities and Programs for Handicapped Persons.
CC000341

ERIC Clearinghouse on Adult, Career, and Vocational Education.
CC000476

Project CLETE: Career Learning and Education Through Experience.
CC000330

Studies of State and Local Administrative, Compliance and Evaluation Practices for Vocational Education.
CC000473

Verification of Psychomotor Skill Sequences for Different Piaget Learning Modes.
CC000322

Vocational Education Data System

Vocational Education Data System (VEDS).
CC000530

Vocational Education Teachers

Development of Performance-Based Teacher Education Modules to Impact on Training Vocational Educators in Nondiscriminatory Practices.
CC000405

Education Personnel Needs Study.
CC000398

Vocational Education Graduate Leadership Development Programs.
CC000380

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Vocational Followup

Effects of Vocational Education on Participants.
CC000484

Specifications for a Longitudinal Study of Former Vocational Education Students.
CC000409

Vocational Maturity

Demonstration of National Institute of Education Experience-Based Career Education Program.
CC000327

Vocational Retraining

Identification and Development of Procedures for Facilitating Access to Employment through Vocational Education for Displaced Homemakers.
CC000363

Volunteers

Procedures for Utilizing Volunteers to Improve Vocational Education in Urban Areas.
CC000371

Wages

A Research Study on the Effects of Relative Wages on the Level of Apprenticeship Training.
CC000525

Waste Disposal

Apprenticeship Training in Selected Public Works Occupations and Agencies.
CC000520

Water Resources

Lummi Indian School of Aquaculture and Fisheries.
CC000446

Welding

Nooksack Vocational Education Project: Vocational Training Including a Work/Study Program.
CC000458

Salish Kootenai Vocational Education Training Program.
CC000436

Two Eagle River School Vocational Education Program.
CC000452

Welfare Recipients

Program for Adult-Student Success.
CC000501

Womens Education

Credentialing Women's Life Experiences.
CC000340

Life Planning Program for Women.
CC000510

Neighborhood Women's College Program.
CC000503

Woman's Building Feminist Education Project.
CC000506

Woodworking

Vocational Education for TMH Children.
CC000440

Vocational Education Project: St. Regis Mohawk Indian Reservation.
CC000456

Vocational Rehabilitation Service Provider's Training Project.
CC000431

Work Attitudes

Work Values.
CC000469

Work Experience

Early Adolescents at Work: Effects of Part-time Employment.
CC000466

Work Experience Programs

Canoncito Career Vocational Program.
CC000438

Coordinated Vocational Training.
CC000451

Work Study Programs

Work Skills Development Through On-Campus Employment.
CC000504

Working Parents

College Program Dissemination Project.
CC000502

Working Women

Overcoming Barriers to the Successful Entry and Retention of Women in Nontraditional Skilled Blue Collar Jobs.
CC000527

Support of the National Commission on Working Women.
CC000493

A Three-Part Vocational Program.
CC000449

Writing Skills

Police Management Writing: A Curriculum Development and Teaching Project.
CC000512

Young Adults

Entry Into Careers.
CC000485

The Human Capital Model and Discrimination Against American Youths.
CC000492

National Longitudinal Study of the High School Class of 1972.
CC000535

Sex Role Attitudes in Young Women and Men: Their Relationships to Plans and Attainments in Education, Occupation, Marriage and Parenthood.
CC000497

Youth

Youth Enterprise Program.
CC000526

Youth Employment

Develop a Policy Paper on Vocational Education Utilizing Known National and International Models.
CC000353

Effective Mechanisms for Facilitating Coordination of Vocational Education Programs with the Youth Employment and Demonstration Projects Act of 1977.
CC000343

Exemplary In-School Program for High-Risk and Handicapped Youth.
CC000537

Youth Enterprise Program.
CC000526

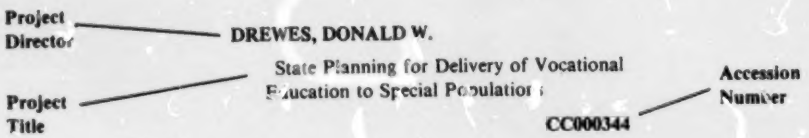
Youth Employment and Demonstration Projects Act

Effective Mechanisms for Facilitating Coordination of Vocational Education Programs with the Youth Employment and Demonstration Projects Act of 1977.
CC000343

PROJECT DIRECTOR INDEX

This index lists projects under the name of the Project Director(s). The index is arranged in alphabetical order by the director's last name.

As shown in the example below, the accession number is displayed below and to the right of the title. Additional information about the project can be found under that number in the Resume Section.



Adickes, Sandra E.
Life Planning Program for Women.
CC000510

Alexander, Karl
School Processes and Career Development Program.
CC000494

Alvarez, Kenneth
Identification and Development of Generic Skills in the Health Care Setting.
CC000474

Amato, Sol
Life Planning Program for Women.
CC000510

Andrews, Madelyn C.
Establishment of a Clearinghouse of Apprenticeship Information.
CC000519

Bachman, Jerald
Sex Role Attitudes in Young Women and Men: Their Relationships to Plans and Attainments in Education, Occupation, Marriage and Parenthood.
CC000497

Barrera, Ted M.
Identifying and Compiling Information about Community Based Organizations' Efforts to Serve In-School Youth.
CC000464

Begaye, Reginald A.
Vocational Education for TMH Children.
CC000440

Berlin, William
Cheyenne - Arapaho Vocational Education and Program Improvement Project.
CC000442

Bert, Virginia
Demonstration of a Secondary and Post-Secondary Experience-Based Career Education Program in Florida.
CC000324

Bhaerman, Robert
Knowledge Interpretation Project.
CC000477

Bice, Garry
Implementing Improved Vocational Agriculture/Agribusiness Programs in Urban Schools.
CC000370

Bice, Garry R.
Identification of Issues Relating to the Role of Vocational Education in Serving Older Persons.
CC000369

Bice, Juanita
Leadership for Research Coordinating Units and Curriculum Coordination Centers.
CC000394

Bowman, Keith
Wind River Vocational Education.
CC000448

Bradford, Charles E.
A Study of the Scope, Content, and Quality of the Apprenticeship Programs Covering the Skilled Metal Trades Crafts Represented by the International Association of Machinists and Aerospace Workers.
CC000518

Brady, Mary Ella
Bilingual Vocational Education Instructor Competencies.
CC000334

Briggs, Norma
Overcoming Barriers to the Successful Entry and Retention of Women in Nontraditional Skilled Blue Collar Jobs.
CC000527

Briggs, Vernon M., Jr.
Emerging Research Findings and Future Trends in Apprenticeship Training.
CC000524

Brumm, Loren
Wisconsin VTAE Individualized Audio Visual Instructional Materials Production Consortium.
CC000514

Budke, Wesley E.
Access and Crosswalk.
CC000399

Annotated B[illiography] and Design and Operation of a Project and Produc[t] System.
CC000401

Annual Reports of Federal and State-Administered Projects.
CC000402

System to Provide Military Curricula to Vocational Educators.
CC000400

Chalupsky, Albert B.

Development of Competency Measures for Vocational Skill Areas.
CC000351

Chapman, Warren

Two Studies of Career Information Resources and Systems for Secondary School Students.
CC000486

Charlo, Victor

Two Eagle River School Vocational Education Program.
CC000452

Cheung, Xiang Xiang

A Program to Train Bilingual Vocational Chef Instructors.
CC000422

Colmen, Joseph G.

Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development.
CC000376

Dahl, Peter R.

Combatting Sex, Race, and Handicap Stereotyping in Career Choice.
CC000460

Daniels, William

Northwestern Curriculum Coordination Center.
CC000416

Darcy, Robert

Examining the Outcomes of Vocational Education and Their Correlates.
CC000386

Davis, Gary

Kickapoo Vocational-Technical Education Program.
CC000443

Denniston, Denie

Responsive Vocational Education for Special Needs Subpopulations.
CC000384

Diaz, Rafael

Bilingual Training Program in Housing Maintenance and Repair Skills.
CC000420

Doak, Cecelia C.

One-Year Demonstration Project of Performance-Based Career Development under Allied Health Apprenticeship Training.
CC000522

Douglass, Rebecca S.

East Central Curriculum Coordination Center.
CC000412

Drewes, Donald W.

Effective Mechanisms for Facilitating Coordination of Vocational Education Programs with the Youth Employment and Demonstration Projects Act of 1977.
CC000343

State Planning for Delivery of Vocational Education to Special Populations.
CC000344

Drier, Harry N.

Guidance Team Training with Emphasis on Guidance for Vocations and Learners with Special Needs.
CC000372

Legislative Provisions for the Improvement of Guidance Programs and Personnel Development.
CC000345

Driessen, Gerrie

Demonstration of National Institute of Education Experience-Based Career Education Program.
CC000327

Dunn, James

Basic Skill Development through Vocational Education.
CC000366

Ekstrom, Ruth

Credentialing Women's Life Experiences.
CC000340

Erath, Marion

Project CLETE: Career Learning and Education Through Experience.
CC000330

Farrar, Eleanor

Implementation of Experience Based Career Education.
CC000495

Fermoselle, Rafael

An Energy Awareness Program for Vocational Educators.
CC000516

Fleischman, Howard

Development of Criteria and Procedures to Measure the Extent of Implementation and the Effectiveness of Demonstration Projects in Vocational Education.
CC000349

Forbes, Cynthia

Characteristics of Students in Noncollegiate Postsecondary Schools.
CC000532

Noncollegiate Postsecondary School Survey.
CC000533

Franchak, Steve

Specifications for a Longitudinal Study of Former Vocational Education Students.
CC000409

Fruchter, Norman D.

Bachelor of Science Degree Program in Public Policy.
CC000509

Frye, Joseph M., Jr.

Practical Management and Organizational Development Training.
CC000508

Gary, Lawrence

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000354

Gitlitz, Fred

Dissemination of Information about Exemplary Career Education Programs.
CC000463

Gitter, Robert
A Research Study on the Effects of Relative Wages on the Level of Apprenticeship Training.
CC000525

Gold, Gerald
Evaluation of Industry-Education-Labor (I-E-L) Collaboration in Improving the Quality and Accessibility of Occupational Education.
CC000358

Goodin, Joan M.
Career Counseling Project.
CC000500

Goodwin, Joan
Support of the National Commission on Working Women.
CC000493

Goodwine, Lea
Bilingual Vocational Instructional Aide Training Project (Be Vital).
CC000426

Gorman, Nelson
Vocational Rehabilitation Service Provider's Training Project.
CC000431

Greenberger, Ellen
Early Adolescents at Work: Effects of Part-time Employment.
CC000466

Greenfield, Stuart
The Human Capital Model and Discrimination Against American Youths.
CC000492

Griffin, Wilma
Verification and Implementation of Program Standards for Vocational Home Economics Education.
CC000374

Gugerty, John
Development of a Catalog of Modification and Adaptations of Vocational Education Equipment for Serving the Handicapped.
CC000378

Guilfoy, Vivian
Identification and Development of Procedures for Facilitating Access to Employment through Vocational Education for Displaced Homemakers.
CC000363

Hagans, R.
EBCE: Education and Work Division.
CC000479

Hamilton, Jack
Field Testing Vocational Education Curriculum Specialist Materials.
CC000333

Hamilton, James
Development of Performance-Based Teacher Education Modules to Impact on Training Vocational Educators in Nondiscriminatory Practices.
CC000405

Haney, Walt
Effects of Vocational Education on Participants.
CC000484

Harrington, L.W.
Milwaukee Road–Locomotive and Car Maintenance Task Analysis.
CC000538

Harvey, Alton
Planning Project for the Further Development and Demonstration of the Instructional Strategies, Methods, and Techniques of the National Institute of Education's Experience-Based Career Program.
CC000323

Height, Dorothy
The NCWC Factory: A Concept to Develop Jobs and Business Opportunity in Rural Mississippi.
CC000367

Hermanson, John
Urban Educational Center Associates Degree Project.
CC000513

Hill, Norbert S., Jr.
Native American Service Career Development Model.
CC000507

Hoachlander, E. Gareth
Descriptive Study of the Distribution of Federal, State, and Local Vocational Education Funds.
CC000465

Hoban, Maureen
Tulalip Vocational Education.
CC000459

Hoffman, Wally
Urban Area Experience-Based Exploration for Career Decisions.
CC000325

Horton, Floyd
Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000368

Hotchkiss, Larry
A Predictive Test of a Career Decision-Making Model.
CC000489

Hsu, F. Richard
Bilingual Vocational Program to Train Unemployed and Underemployed Chinese as Professional Chefs.
CC000421

Hubbard, Charlene
Program for Adult-Student Success.
CC000501

Hull, Daniel
Development of Safety and Health Instructional Materials.
CC000375

Hull, Daniel M.
Curriculum for Energy Use and Conservation Technicians Phase I.
CC000348

Hull, William
Dissemination and Utilization Impact Study.
CC000393

Jenkins, Elaine B.
Vocational Needs for Women Offenders.
CC000335

Jouret, Ellen G.
An Alternative for Professional Textile Arts Training.
CC000505

Jung, Steven M.
Evaluation of the implementation of the Career Education Incentive Act of 1977.
CC000462

Kane, Roslyn D.
Women and Apprenticeship: A Study of Programs Designed to Facilitate Women's Participation in Skilled Trades.
CC000528

Kaplan, Carol
Development of Entrepreneurship Training Components for Vocational Education.
CC000352

Katz, Douglas S.
Procedures for Utilizing Volunteers to Improve Vocational Education in Urban Areas.
CC000371

Katz, Martin
Two Studies of Career Information Resources and Systems for Secondary School Students.
CC000486

Kearney, Annette
Youth Employment Program for Out-of-School Youth.
CC000357

Kelly, Joseph
Northeast Curriculum Coordination Center.
CC000415

Kienast, Kay
Personnel Training Requirements to Serve Handicapped Populations.
CC000347

Kipp, Darrell
Coordinated Vocational Training.
CC000451

Kolb, David
Professional Education and Career Development in Social Work and Engineering: A Cross-Sectional Study of Adaptive Competencies in Experimental Learning.
CC000475

Kowle, Carol
Knowledge Transformation Program.
CC000395

Kuhlman, Judy
A Proposal to Develop and Implement into a Comprehensive Career Education Program K-14, Through a Cluster Structure, an EBCE Program in Grades 9-10, in a Three-County, Non-Urban Area in Missouri.
CC000328

L'Angelle, David D.
Special Packages for Occupational Services Areas.
CC000392

Landry, Lawrence
A Survey of Apprenticeship Programs in U.S. Federal Correctional Institutions.
CC000517

Levering, Nelson
Indian Vocational Education Training Program.
CC000453

Levinsohn, Jay
National Longitudinal Study of the High School Class of 1972.
CC000535

Lindin, Dino
Data Entry Bilingual Vocational Training Project.
CC000429

Little, Thomas C.
Work Skills Development Through On-Campus Employment.
CC000504

Long, David
Analysis of the Federal Legal and Regulatory Framework for Implementation of Vocational Education Legislation.
CC000482

Louie, Lois
Nooksack Vocational Education Project: Vocational Training Including a Work/Study Program.
CC000458

Lurz, James P.
Adult and Continuing Noncredit Education in Colleges and Universities.
CC000536

Mallar, Charles
Development of a Benefit-Cost Methodology for Studying Apprenticeship Programs.
CC000523

Mattera, Gloria
Migrant Educational Opportunities Program.
CC000511

McClure, Larry
The Northwest Connection: Demonstration of a Multi-State Model for Communicating Career Education Through Peer Interaction.
CC000461

McDill, Edward
School Processes and Career Development Program.
CC000494

McDonald, Joseph
Salish Kootenai Vocational Education Training Program.
CC000436

McGee, Patricia
A Three-Part Vocational Program.
CC000449

McKinney, Floyd
Case Study of Vocational Education Programs to Determine Correlates of Placement.
CC000410
Developing Evaluation Handbooks for Vocational Education.
CC000404

Meier, James
College Program Dissemination Project.
CC000502

Mentkowski, Marcia
Careering After College: Establishing the Validity of Abilities Learned in College for Later Success.
CC000481

Miguel, Richard
Assessment and Impact: Studies in Experiential Education.
CC000487

Miller, Juliet
ERIC Clearinghouse on Adult, Career, and Vocational Education.
CC000476

Minhas, Jasjit

Project DISCOVER - Design for Indian Students through Cooperative Opportunities in Vocational Education and Research.
CC000441

Mink, Barbara

Armed Services Materials Conversion.
CC000346

Minugh, Carol

Extending the Benefits of Vocational Education to Indian Populations.
CC000387

Mohrenweiser, Gary A.

Planning Design for Conducting a National Survey of the Differential Cost of Vocational Education.
CC000339

Morrison, Edward J.

Education Personnel Needs Study.
CC000398

Information for National Applied Research and Development Priorities.
CC000397

Instructional Development Needs Study.
CC000406

National Vocational Education Needs.
CC000396

Policy Studies (Information on Emerging Issues in Vocational Education).
CC000407

Murphy, Maureen

Analysis of the Allotment of Federal Vocational Education Funds.
CC000360

Murrell, Patricia

Life Cycles and Career Stages of Women in Higher Education.
CC000491

Nathan, Lynn

Bilingual Office Careers Training Program.
CC000428

Nerden, Joe T.

Identification of Issues Relating to the Role of Vocational Education in Serving Older Persons.
CC000369

Nerden, Joseph T.

Procedures for Utilizing Volunteers to Improve Vocational Education in Urban Areas.
CC000371

Nightingale, Janice

Woman's Building Feminist Education Project.
CC000506

Oppenheim, Norman J.

Study of Vocational Education Research and Development Systems and Utilization of Products.
CC000336

Osherson, Samuel D.

Adaptation to Occupational Changes at Midlife: A Predictive Longitudinal Study.
CC000472

Ott, Richard D.

Preparing for Occupations.
CC000365

Otto, Luther B.

Entry Into Careers.
CC000485

Owens, Brian

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000373

Parks, Darrell

National Academy of Vocational Education.
CC000390

Patton, Bob

Midwest Curriculum Coordination Center.
CC000414

Peterson, Bob

Work Values.
CC000469

Peterson, Edward A.

Apprenticeship Training in Selected Public Works Occupations and Agencies.
CC000520

Peterson, John

Diffusion, Change, and Information Systems: Resource and Referral Service.
CC000488

Pfeffer, Arthur S.

Police Management Writing: A Curriculum Development and Teaching Project.
CC000512

Phillips, John

Bering Straits Eskimo Vocational Outreach Project.
CC000430

Pizzigatti, Karabelle

Exemplary In-School Program for High-Risk and Handicapped Youth.
CC000537

Poledink, Paul

Experience-Based Career Education Program (EBCE) Project OMEGA.
CC000326

Pomer, Marshall I.

Occupational Mobility and Transferable Skills: An Analysis of Differences Among Occupations in the Amount of Favorable and Unfavorable Mobility.
CC000470

Poole, Richard

Lummi Indian School of Aquaculture and Fisheries.
CC000446

Pope, Billy

Personnel Training Requirements to Serve Handicapped Populations.
CC000347

Prager, Audrey

A Study of Education and Work Councils.
CC000496

Pratzner, Frank

Transferable Skills and Occupational Adaptability.
CC000478

Ramirez, Ray
Papago Education Skill Center.
CC000450

Randall, A. Kent
Verification of Psychomotor Skill Sequences for Different Piaget Learning Modes.
CC000322

Red Tomahawk, Wilbur
Fort Peck Community College Vocational Education Program.
CC000437

Rice, Eric
Accessibility to Vocational Education Facilities and Programs for Handicapped Persons.
CC000341
Assessment of Quality Vocational Education in State Prisons.
CC000342

Rivera de Agostini, Ileana
Establishment of an Experience-Based Career Education Program in Puerto Rico.
CC000332

Roberts, Dennis
Meeting the Special Needs of Special Groups.
CC000483

Rodriguez, Juanita
Strategies for Assessing Bilingual Vocational Training Programs.
CC000377

Rosado, America Facundo
Discovering Alternatives for Relevant Education.
CC000515

Ross, Novella
Survey of Women Administrators in Vocational Education.
CC000388

Rowland, James
Northern Cheyenne Business/Management Occupation Training Program.
CC000435

Royster, Eugene
Studies of State and Local Administrative, Compliance and Evaluation Practices for Vocational Education.
CC000473

Running Shield, Orville
Vocational Education for the Oglala Sioux.
CC000445

Russell, Earl B.
Advanced Study Center.
CC000389

Russell, John
Youth Enterprise Program.
CC000526

Rusteika, G.
EBCE: Dissemination and Knowledge Building.
CC000468

Sanders, Charles L.
Develop a Policy Paper on Vocational Education Utilizing Known National and International Models.
CC000353

Schulz, James G.
Bellevue's Experience-Based Career Education Program.
CC000331

Sharma, Shanta
Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000364

Sheller, Ines
Comprehensive Bilingual Occupational Training Program for Citizens of Limited English Speaking Ability to Work as Subprofessionals in the Fields of Accounting, Banking and Finance, and Clerical Work.
CC000419

Shill, James
Southeast Curriculum Coordination Center.
CC000413

Shuchat, Jo
Development of an Outreach Program to Attract Women into Male-Intensive Vocational Education Programs.
CC000362

Siegel, Judith
A Study of the Responsiveness of the Consumer and Homemaking Education System.
CC000471

Singer, Norman M.
Development of a National Dissemination and Utilization System for Vocational Education.
CC000391
Product Dissemination.
CC000408

Smith, Gregory
Phase II of a Study of the Use of Education and Training Funds in the Private Sector: Worker Education and Public-Private Policy.
CC000499

Smith, Roger
Media Presentations on Mainstreaming the Handicapped.
CC000338

Smith, Stanley V.
Degrees and Other Formal Awards Conferred Between July 1, 1977 and June 30, 1978.
CC000529

Spencer, Marlene Butler
Indochinese Training Project: Bilingual Vocational Electronic Technician/Assembler Training Program.
CC000425

St. Germaine, Rick
LCO Vocational Education and Occupational Skills Training Program.
CC000447

Starr, Harold
Comprehensive Planning for More Responsive Vocational Education.
CC000383

Stevenson, William
Providing Technical Evaluation Assistance to State Education Agencies.
CC000403

Stocking, Carol
High School and Beyond.
CC000531

Stolte, Joan
Navy Training Project.
CC000490

Swan, Robert J.
Fort Belknap Vocational Education Project.
CC000434

Tallmadge, G. Kasten
Evaluation of the Replication and Field Test of the Career Intern Program.
CC000467

Taylor, Robert E.
The National Center for Research in Vocational Education.
CC000382

Taylor, Ronald
Participation in Adult Education/Survey of Adult Education.
CC000534

Teba, Bernie
Indian Vocational Education Training Program.
CC000455

Terman, C. Burnett
Experience-Based Career Education.
CC000329

Thieman, Floyd R.
Sisseton-Wahpeton Sioux Vocational Education Self-Determination Project.
CC000457

Thomas, Gary
Revision and Updating of Listing of Vocational Instructional Materials Available from Federal Agencies.
CC000355

Thompson, Grayce
Canoncito Career Vocational Program.
CC000438

Thornton, Craig
Development of a Benefit-Cost Methodology for Studying Apprenticeship Programs.
CC000523

Three Irons, Avis
Crow Tribe Vocational Training Program.
CC000433

Tichenor, Ellen
Neighborhood Women's College Program.
CC000503

Tindall, Lloyd
Vocational Education Models for Linking Agencies Serving the Handicapped.
CC000379

Tindall, Lloyd W.
Modifying Vocational Curriculum for the Handicapped.
CC000350

Tinto, Vincent
Education and Work: Differential Patterns of Occupational Status Attainment through Schooling.
CC000498

Tong, May Ling
Chinese Chef's Training Program.
CC000427

Tsu, John B.
Inservice Training for 60 Chinese and Spanish Speaking Bilingual Vocational Teachers and Counselors in: Banking/Accounting; Dental/Medical/Allied Health; Job Development and Teaching of ESL.
CC000418

Ullman, Joseph
The Efforts to Increase Female Hiring in Basic Steel Industry: Progress and Prospects.
CC000521

Vetter, Louise
Increasing Sex Fairness in Vocational Education.
CC000385

Vicenti, Dan
Ramah Navajo Vocational Training Project.
CC000439

Vicenti, Loretta
Indian Vocational Education Training Program.
CC000454

von Hippel, Caren
Individual Educational Plans for Handicapped Students in Vocational Education.
CC000337

Weissman, Fredric
Bilingual Vocational Dental Assistant Training.
CC000417

Wheeler, James D.
Native American Vocational Assessment Project.
CC000444

White, Myles
Vocational Education Project: St. Regis Mohawk Indian Reservation.
CC000456

Windyboy, Janine
Crow Tribe Vocational Training Program.
CC000433

Winefordner, David
Career Decision-Making.
CC000480

Winkfield, Pat
Responsive Vocational Education for Special Needs Subpopulations.
CC000384

Woodruff, Alan P.
Assessment of the Effectiveness of the Federally Mandated Set-Asides in Vocational Education on Encouraging the Expenditure of State and Local Funds for the Set-Aside Program Purposes.
CC000356

Woods, Elinor
Effects of Vocational Education on Participants.
CC000484

York, Kenneth
Choctaw Vocational Program.
CC000432

Yuen, Po S.

Chinese English Bilingual Para-Professional Training Program.
CC000423

Zane, Lawrence

Vocational Educational Personnel Development in the Pacific Basin Territories.
CC000359

Zane, Lawrence F. H.

Western Curriculum Coordination Center.
CC000411

Zoffman, Norma

Project VALE - Vocational Assistance in Language and Electronics.
CC000424

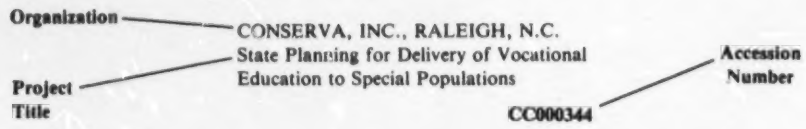
Zorn, Tama

Development of Model Methods of Administration (MOA) for the Implementation of the Office for Civil Rights Guidelines for Vocational Education.
CC000361

ORGANIZATION INDEX

This index lists the title of projects under the name of the organization contracting to do the work. The index is arranged in alphabetical sequence by organization name.

As shown in the example below, the accession number is displayed below and to the right of the title. Additional information about the project can be found under that number in the Resume Section.



A School For Me, Inc., Tohatchi, N. Mex.
Vocational Education for TMH Children.
CC000440

Abt Associates, Inc., Cambridge, Mass.
Studies of State and Local Administrative, Compliance and Evaluation Practices for Vocational Education.
CC000473

A Study of Education and Work Councils.
CC000496

Alabama Univ., Birmingham.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Alverno Coll., Milwaukee, Wis.
Careering After College: Establishing the Validity of Abilities Learned in College for Later Success.
CC000481

American Institutes for Research in the Behavioral Sciences, Palo Alto, Calif.
Combatting Sex, Race, and Handicap Stereotyping in Career Choice.
CC000460

Development of Competency Measures for Vocational Skill Areas.
CC000351

Development of Entrepreneurship Training Components for Vocational Education.
CC000352

Evaluation of the Implementation of the Career Education Incentive Act of 1977.
CC000462

Field Testing Vocational Education Curriculum Specialist Materials.
CC000333

American Public Works Association, Chicago, Ill.
Apprenticeship Training in Selected Public Works Occupations and Agencies.
CC000520

American Vocational Association, Arlington, Va.
An Energy Awareness Program for Vocational Educators.
CC000516

Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development.
CC000376

Youth Enterprise Program.
CC000526

Appalachia Educational Lab., Charleston, W. Va.
Career Decision-Making.
CC000480

Applied Management Sciences, Inc., Silver Spring, Md.
Analysis of the Allotment of Federal Vocational Education Funds.
CC000360

Arkansas Univ., Fayetteville.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Associate Consultants, Washington, D.C.
A Survey of Apprenticeship Programs in U.S. Federal Correctional Institutions.
CC000517

Auburn Univ., Ala.
Vocational Education Graduate Leadership Development Programs.
CC000380

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Bellevue Public School District 405, Wash.
Bellevue's Experience-Based Career Education Program.
CC000331

Blackfeet Tribal Council, Browning, Mont. Blackfeet Tribal Education.
Coordinated Vocational Training.
CC000451

Bowling Green State Univ., Ohio.
Identification and Development of Generic Skills in the Health Care Setting.
CC000474

Boys Town Center for the Study of Youth Development, Nebr.
Entry Into Careers.
CC000485

Bronx Community Coll., N.Y.
Bilingual Training Program in Housing Maintenance and Repair Skills.
CC000420

Bureau of the Census (DOC), Suitland, Md.
Participation in Adult Education/Survey of Adult Education.
CC000534

California State Univ. and Colleges, Long Beach.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

California State Univ. and Colleges, Los Angeles.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

California Univ., Berkeley. School of Education.
Descriptive Study of the Distribution of Federal, State, and Local Vocational Education Funds.
CC000465

California Univ., Davis.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

California Univ., Irvine.
Early Adolescents at Work: Effects of Part-time Employment.
CC000466

California Univ., Los Angeles.
Vocational Education Graduate Leadership Development Programs.
CC000380

California Univ., Los Angeles, Univ. Extension.
Bilingual Vocational Dental Assistant Training.
CC000417

California Univ., Santa Cruz.
Occupational Mobility and Transferable Skills: An Analysis of Differences Among Occupations in the Amount of Favorable and Unfavorable Mobility.
CC000470

Canoncito Community School Board of Education, Inc., Albuquerque, N. Mex.
Canoncito Career Vocational Program.
CC000438

Capla Associates, Inc., Rochelle Park, N.J.
Dissemination of Information about Exemplary Career Education Programs.
CC000463

Case Western Univ., Cleveland, Ohio.
Professional Education and Career Development in Social Work and Engineering: A Cross-Sectional Study of Adaptive Competencies in Experimental Learning.
CC000475

Central Connecticut State Coll., New Britain.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Central Tribes of the Shawnee Area, Inc., Okla. Employment and Training Dept.
Native American Vocational Assessment Project.
CC000444

Cheyenne - Arapaho Tribes of Oklahoma, Concho. Dept. of Education.
Cheyenne - Arapaho Vocational Education and Program Improvement Project.
CC000442

Chicago State Univ., Ill.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Chicago, Milwaukee, St. Paul, and Pacific Railroad, Chicago, Ill.
Milwaukee Road--Locomotive and Car Maintenance Task Analysis.
CC000538

China Inst. in America, New York, N.Y.
Bilingual Vocational Program to Train Unemployed and Underemployed Chinese as Professional Chefs.
CC000421
A Program to Train Bilingual Vocational Chef Instructors.
CC000422

Chinatown Manpower Project, New York, N.Y. Bilingual Dept.
Chinese English Bilingual Para-Professional Training Program.
CC000423

Chinese Economic Development Council, Boston, Mass.
Chinese Chef's Training Program.
CC000427

Chiniligi Alchini Idahoolaa, Inc., Chinle, Ariz.
Vocational Rehabilitation Service Provider's Training Project.
CC000431

City Univ. of New York, Brooklyn, Brooklyn Coll.
Life Planning Program for Women.
CC000510

Colorado State Univ., Ft. Collins.
Vocational Education Graduate Leadership Development Programs.
CC000380
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Colorado Univ., Boulder. Office of Minority Affairs.
Native American Service Career Development Model.
CC000507

Confederated Salish and Kootenai Tribes, Dixon, Mont. Two Eagle River School.
Two Eagle River School Vocational Education Program.
CC000452

Confederated Salish and Kootenai Tribes, Pablo, Mont. Tribal Education Dept.
Salish Kootenai Vocational Education Training Program.
CC000436

Connecticut Univ., Storrs.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Conserva, Inc., Raleigh, N.C.

Effective Mechanisms for Facilitating Coordination of Vocational Education Programs with the Youth Employment and Demonstration Projects Act of 1977.
CC000343

Identification of Issues Relating to the Role of Vocational Education in Serving Older Persons.
CC000369

Implementing Improved Vocational Agriculture/Agribusiness Programs in Urban Schools.
CC000370

Procedures for Utilizing Volunteers to Improve Vocational Education in Urban Areas.
CC000371

State Planning for Delivery of Vocational Education to Special Populations.
CC000344

Contract Research Corp. Education and Human Development, Inc., Belmont, Mass.

Development of Model Methods of Administration (MOA) for the Implementation of the Office for Civil Rights Guidelines for Vocational Education.
CC000361

Individual Educational Plans for Handicapped Students in Vocational Education.
CC000337

A Study of the Responsiveness of the Consumer and Homemaking Education System.
CC000471

Coordinating Council for International Issues, Washington, D.C.

Develop a Policy Paper on Vocational Education Utilizing Known National and International Models.
CC000353

Cornell Univ., Ithaca, N.Y.

Emerging Research Findings and Future Trends in Apprenticeship Training.
CC000524

Crow Central Education Commission, Crow Agency, Mont.

Crow Tribe Vocational Training Program.
CC000433

Cultural Foundations of Education, Syracuse, N.Y.

Education and Work: Differential Patterns of Occupational Status Attainment through Schooling.
CC000498

Denver Public Schools, Colo.

Bilingual Vocational Instructional Aide Training Project (Be Vital).
CC000426

Development Associates, Inc., Arlington, Va.

Development of Criteria and Procedures to Measure the Extent of Implementation and the Effectiveness of Demonstration Projects in Vocational Education.
CC000349

Dull Knife Memorial Coll., Lame Deer, Mont.

Northern Cheyenne Business/Management Occupation Training Program.
CC000435

East Central Network for Curriculum Coordination, Springfield, Ill.

East Central Curriculum Coordination Center.
CC000412

East Harlem Block Schools, New York, N.Y.

College Program Dissemination Project.
CC000502

East Texas State Univ., Commerce.

Vocational Education Graduate Leadership Development Programs.
CC000380

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Eastern Michigan Univ., Ypsilanti.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Education Development Center, Inc., Newton, Mass.

Identification and Development of Procedures for Facilitating Access to Employment through Vocational Education for Displaced Homemakers.
CC000363

Educational Management Services, Inc., Minneapolis, Minn.

Planning Design for Conducting a National Survey of the Differential Cost of Vocational Education.
CC000339

Educational Personnel Development Consortium D, Richardson, Tex.

Personnel Training Requirements to Serve Handicapped Populations.
CC000347

Educational Service Center, Coon Rapids, Minn.

Demonstration of National Institute of Education Experience-Based Career Education Program.
CC000327

Educational Testing Service, Princeton, N.J.

Credentialing Women's Life Experiences.
CC000340

Two Studies of Career Information Resources and Systems for Secondary School Students.
CC000486

Eight Northern Indian Pueblos, San Juan Pueblo, N. Mex. Employment Assistance Program.

Indian Vocational Education Training Program.
CC000455

Elizabeth City State Univ., N.C.

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000368

Emporia State Univ., Kans.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Family Training Center, Inc., Glasgow AFB, Mont.

Preparing for Occupations.
CC000365

Far West Lab. for Educational Research and Development, San Francisco, Calif.

EBCE: Dissemination and Knowledge Building.
CC000468

Work Values.
CC000469

Ferris State Coll., Big Rapids, Mich.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)

CC000381

Florida International Univ., Miami.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)

CC000381

Florida State Dept. of Education, Tallahassee. Div. of Vocational Education.

Demonstration of a Secondary and Post-Secondary Experience-Based Career Education Program in Florida.

CC000324

Florida State Univ., Tallahassee.

Vocational Education Graduate Leadership Development Programs.

CC000380

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)

CC000381

Florida Univ., Gainesville.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)

CC000381

Foothill-De Anza Community Coll. District, Los Altos Hills, Calif. Bilingual Center.

Project VALE - Vocational Assistance in Language and Electronics.

CC000424

Fort Belknap Community Council, Harlem, Mont. Dept. of Education.

Fort Belknap Vocational Education Project.

CC000434

Fort Peck Community Coll., Poplar, Mont.

Fort Peck Community College Vocational Education Program.

CC000437

Framingham State Coll., Mass.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)

CC000381

Glassboro State Coll., N.J.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)

CC000381

Grand Island Public Schools, Nebr.

Experience-Based Career Education.

CC000329

Guam Univ., Agana

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)

CC000381

Harvard Univ., Cambridge, Mass. Medical School. Lab. of Social Psychiatry.

Adaptation to Occupational Changes at Midlife: A Predictive Longitudinal Study.

CC000472

Hawaii Univ., Honolulu.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)

CC000381

Hawaii Univ., Honolulu. Coll. of Education.

Western Curriculum Coordination Center.

CC000411

Hawaii Univ., Manoa.

Vocational Education Personnel Development in the Pacific Basin Territories.

CC000359

High Point Public Schools, N.C.

Project CLETE: Career Learning and Education Through Experience.

CC000330

Howard Univ., Washington, D.C. Inst. for Urban Affairs and Research.

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.

CC000354

Human Resources Management, Inc., Washington, D.C.

Revision and Updating of Listing of Vocational Instructional Materials Available from Federal Agencies.

CC000355

Huron Inst., Cambridge, Mass.

Effects of Vocational Education on Participants.

CC000484

Implementation of Experience Based Career Education.

CC000495

Huston-Tillotson Coll., Austin, Tex.

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.

CC000373

Idaho Univ., Moscow.

Vocational Education Graduate Leadership Development Programs.

CC000380

Illinois State Univ., Normal.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)

CC000381

Illinois Univ., Urbana.

Vocational Education Graduate Leadership Development Programs.

CC000380

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)

CC000381

Indiana State Univ., Terre Haute.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)

CC000381

Indianapolis Public Schools, Ind.

Urban Area Experience-Based Exploration for Career Decisions.

CC000325

Institute for Women's Concern, Arlington, Va.

Overcoming Barriers to the Successful Entry and Retention of Women in Nontraditional Skilled Blue Collar Jobs.

CC000527

Women and Apprenticeship: A Study of Programs Designed to Facilitate Women's Participation in Skilled Trades.

CC000528

InterAmerica Research Associates, Rosslyn, Va.

Identifying and Compiling Information about Community Based Organizations' Efforts to Serve In-School Youth.
CC000464

Strategies for Assessing Bilingual Vocational Training Programs.
CC000377

International Association of Machinists and Aerospace Workers, Washington, D.C.

A Study of the Scope, Content, and Quality of the Apprenticeship Programs Covering the Skilled Metal Trades Crafts Represented by the International Association of Machinists and Aerospace Workers.
CC000518

Iowa State Univ, Ames.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Iowa Univ., Iowa City.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Jicarilla Apache Tribe, Dulce, N. Mex. ANA Community Education Program.

Indian Vocational Education Training Program.
CC000454

John Hopkins Univ., Baltimore, Md. Center for Social Organizations of Schools.

School Processes and Career Development Program.
CC000494

Kansas State Univ., Manhattan.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Kawerak, Inc., Nome, Alaska. Vocational Training Div.

Bering Straits Eskimo Vocational Outreach Project.
CC000430

Kentucky Highlands Investment Corp., London.

Practical Management and Organizational Development Training.
CC000508

Kentucky Univ., Lexington.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Kickapoo Tribe of Oklahoma, Melond.

Kickapoo Vocational-Technical Education Program.
CC000443

Kirschner Associates, Inc., Washington, D.C.

Assessment of the Effectiveness of the Federally Mandated Set-Asides in Vocational Education on Encouraging the Expenditure of State and Local Funds for the Set-Aside Program Purposes.
CC000356

Bilingual Vocational Education Instructor Competencies.
CC000334

Establishment of a Clearinghouse of Apprenticeship Information.
CC000519

Lac Courte Oreilles Tribal Governing Board, Hayward, Wis.

LCO Vocational Education and Occupational Skills Training Program.
CC000447

Lawyers' Committee for Civil Rights Under Law, Washington, D.C.

Analysis of the Federal Legal and Regulatory Framework for Implementation of Vocational Education Legislation.
CC000482

Lummi Indian School of Aquaculture and Fisheries, Lummi Island, Wash.

Lummi Indian School of Aquaculture and Fisheries.
CC000446

Lutheran Social Mission Society, Philadelphia, Pa.

Neighborhood Women's College Program.
CC000503

Madonna Coll., Livonia, Mich.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Maryland Univ., College Park.

Vocational Education Graduate Leadership Development Programs.
CC000380

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Mathematica Policy Research, Princeton, N.J.

Development of a Benefit-Cost Methodology for Studying Apprenticeship Programs.
CC000523

Memphis State Univ., Tenn.

Life Cycles and Career Stages of Women in Higher Education.
CC000491

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Miami-Dade Community Coll., Fla. New World Center Campus.

Comprehensive Bilingual Occupational Training Program for Citizens of Limited English Speaking Ability to Work as Subprofessionals in the Fields of Accounting, Banking and Finance, and Clerical Work.
CC000419

Michigan State Univ., East Lansing.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Michigan Univ., Ann Arbor.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Michigan Univ., Ann Arbor. Survey Research Center.

Sex Role Attitudes in Young Women and Men: Their Relationships to Plans and Attainments in Education, Occupation, Marriage and Parenthood.
CC000497

Michigan Univ., Flint.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Minnesota Univ., Minneapolis.

Vocational Education Graduate Leadership Development Programs.

CC000380

Mississippi Band of Choctaw Indians, Philadelphia. Tribal Dept. of Education.

Choctaw Vocational Program.

CC000432

Mississippi State Univ. Research and Curriculum Unit, Mississippi State.

Southeast Curriculum Coordination Center.

CC000413

Mobile County Public Schools, Ala. Div. of Curriculum and Instruction.

Planning Project for the Further Development and Demonstration of the Instructional Strategies, Methods, and Techniques of the National Institute of Education's Experience-Based Career Program.

CC000323

National Center for Education Statistics (DHEW), Washington, D.C.

Degrees and Other Formal Awards Conferred Between July 1, 1977 and June 30, 1978.

CC000529

Vocational Education Data System (VEDS).

CC000530

National Council of Negro Women, New York, N.Y.: 815 Second Avenue, Suite 901, New York, NY 10017.

The NCWC Factory: A Concept to Develop Jobs and Business Opportunity in Rural Mississippi.

CC000367

National Council of Negro Women, Washington, D.C.

Youth Employment Program for Out-of-School Youth.

CC000357

National Manpower Inst., Washington, D.C.

Career Counseling Project.

CC000500

Evaluation of Industry-Education-Labor (I-E-L) Collaboration in Improving the Quality and Accessibility of Occupational Education.

CC000358

Phase II of a Study of the Use of Education and Training Funds in the Private Sector: Worker Education and Public-Private Policy.

CC000499

National Manpower Inst., Washington, D.C. Center for Women and Work.

Support of the National Commission on Working Women.

CC000493

National Opinion Research Center, Chicago, Ill.

High School and Beyond.

CC000531

Nebraska Univ., Lincoln.

Vocational Education Graduate Leadership Development Programs.

CC000380

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)

CC000381

Nellum (A.L.) and Associates, Washington, D.C.

Meeting the Special Needs of Special Groups.

CC000483

Network of Innovative Schools, Inc., Andover, Mass.

Study of Vocational Education Research and Development Systems and Utilization of Products.

CC000336

New Jersey Bureau of Occupational and Career Research Development, Trenton. Div. of Vocational Education.

Northeast Curriculum Coordination Center.

CC000415

New Mexico Highlands Univ., Las Vegas.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)

CC000381

New York City Police Foundation, N.Y.

Police Management Writing: A Curriculum Development and Teaching Project.

CC000512

Newbury Junior Coll., Boston, Mass.

Bilingual Office Careers Training Program.

CC000428

Nooksack Indian Tribe, Deming, Wash. Adult Education Dept.

Nooksack Vocational Education Project: Vocational Training Including a Work/Study Program.

CC000458

North Carolina State Univ., Raleigh.

Vocational Education Graduate Leadership Development Programs.

CC000380

North Dakota Univ., Grand Forks.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)

CC000381

Northern Illinois Univ., DeKalb.

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)

CC000381

Northwest Regional Educational Lab., Portland, Oreg.

EBCE: Education and Work Division.

CC000479

The Northwest Connection: Demonstration of a Multi-State Model for Communicating Career Education Through Peer Interaction.

CC000461

Oglala Sioux Community Coll., Pine Ridge, N. Dak. Academic Div.

Vocational Education for the Oglala Sioux.

CC000445

Ohio State Univ., Columbus.

Vocational Education Graduate Leadership Development Programs.

CC000380

Ohio State Univ., Columbus. National Center for Research in Vocational Education.

Access and Crosswalk.

CC000399

Advanced Study Center.

CC000389

Annotated Bibliography and Design and Operation of a Project and Product Tracking System.
CC000401

Annual Reports of Federal and State-Administered Projects.
CC000402

Assessment and Impact: Studies in Experiential Education.
CC000487

Case Study of Vocational Education Programs to Determine Correlates of Placement.
CC000410

Comprehensive Planning for More Responsive Vocational Education.
CC000383

Developing Evaluation Handbooks for Vocational Education.
CC000404

Development of a National Dissemination and Utilization System for Vocational Education.
CC000391

Development of Performance-Based Teacher Education Modules to Impact on Training Vocational Educators in Nondiscriminatory Practices.
CC000405

Diffusion, Change, and Information Systems: Resource and Referral Service.
CC000488

Dissemination and Utilization Impact Study.
CC000393

Education Personnel Needs Study.
CC000398

Examining the Outcomes of Vocational Education and Their Correlates.
CC000386

Extending the Benefits of Vocational Education to Indian Populations.
CC000387

ERIC Clearinghouse on Adult, Career, and Vocational Education.
CC000476

Guidance Team Training with Emphasis on Guidance for Vocations and Learners with Special Needs.
CC000372

Increasing Sex Fairness in Vocational Education.
CC000385

Information for National Applied Research and Development Priorities.
CC000397

Instructional Development Needs Study.
CC000406

Knowledge Interpretation Project.
CC000477

Knowledge Transformation Program.
CC000395

Leadership for Research Coordinating Units and Curriculum Coordination Centers.
CC000394

National Academy of Vocational Education.
CC000390

The National Center for Research in Vocational Education.
CC000382

National Vocational Education Needs.
CC000396

Policy Studies (Information on Emerging Issues in Vocational Education).
CC000407

A Predictive Test of a Career Decision-Making Model.
CC000489

Product Dissemination.
CC000408

Providing Technical Evaluation Assistance to State Education Agencies.
CC000403

Responsive Vocational Education for Special Needs Subpopulations.
CC000384

Special Packages for Occupational Services Areas.
CC000392

Specifications for a Longitudinal Study of Former Vocational Education Students.
CC000409

Survey of Women Administrators in Vocational Education.
CC000388

System to Provide Military Curricula to Vocational Educators.
CC000400

Transferable Skills and Occupational Adaptability.
CC000478

Ohio State Univ., Columbus. Research Foundation.

Legislative Provisions for the Improvement of Guidance Programs and Personnel Development.
CC000345

Ohio Wesleyan Univ., Delaware.

A Research Study on the Effects of Relative Wages on the Level of Apprenticeship Training.
CC000525

Okhaloma State Univ., Stillwater.

Vocational Education Graduate Leadership Development Programs.
CC000380

Oklahoma State Dept. of Vocational and Technical Education, Stillwater. Curriculum and Instructional Materials Center.

Midwest Curriculum Coordination Center.
CC000414

Omaha Tribe of Nebraska, Macy. Vocational Education Dept.

Indian Vocational Education Training Program.
CC000453

One America, Inc., Washington, D. C.

Vocational Needs for Women Offenders.
CC000335

Oregon State Univ., Corvallis.

Vocational Education Graduate Leadership Development Programs.
CC000380

Organization and Human Resources Development Associates, Inc., Austin, Tex.

Armed Services Materials Conversion.
CC000346

Pacific Basin School of Textile Arts, Berkeley, Calif.

An Alternative for Professional Textile Arts Training.
CC000505

Papago Tribe of Arizona, Sells. Div. of Papago Education.

Papago Education Skill Center.
CC000450

Puerto Rico Commonwealth Job Development Center, Hato Rey.

Discovering Alternatives for Relevant Education.
CC000515

Puerto Rico State Dept. of Education, Hato Rey.
Establishment of an Experience-Based Career Education Program in Puerto Rico.
CC000332

Purdue Univ., Lafayette, Ind. Center for Public Policy and Administration.
The Efforts to Increase Female Hiring in Basic Steel Industry: Progress and Prospects.
CC000521

Ramah Navajo School Board, N. Mex. Office of Federal Projects.
Ramah Navajo Vocational Training Project.
CC000439

Research for Better Schools, Inc., Philadelphia, Pa.
Navy Training Project.
CC000490

Research Triangle Inst., Durham, N.C.
National Longitudinal Study of the High School Class of 1972.
CC000535

Rhode Island Coll., Providence. Urban Education Center.
Urban Educational Center Associates Degree Project.
CC000513

RMC Research Corp., Mountain View, Calif.
Evaluation of the Replication and Field Test of the Career Intern Program.
CC000467

Rutgers, The State Univ., New Brunswick, N.J.
Vocational Education Graduate Leadership Development Programs.
CC000380

Saint Joseph Coll., West Hartford, Conn.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Saint Peter's Coll., Jersey City, N.J.
Bachelor of Science Degree Program in Public Policy.
CC000509

San Diego State Univ., Calif.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

San Francisco Community Coll. District, Calif.
Indochinese Training Project: Bilingual Vocational Electronic Technician/Assembler Training Program.
CC000425

San Francisco Univ., Calif. Bilingual Multicultural Program.
Inservice Training for 50 Chinese and Spanish Speaking Bilingual Vocational Teachers and Counselors in: Banking/Accounting; Dental/Medical/Allied Health; Job Development and Teaching of ESL.
CC000418

San Jose State Univ., Calif.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Shaw Coll., Detroit, Mich.
Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000364

Sisseton-Wahpeton Sioux Tribe, Sisseton, S. Dak. Tribal Education Dept.
Sisseton-Wahpeton Sioux Vocational Education Self-Determination Project.
CC000457

Society for Advanced Medical Systems, Bethesda, Md.
One-Year Demonstration Project of Performance-Based Career Development under Allied Health Apprenticeship Training.
CC000522

Solidaridad Humana, Inc., New York, N.Y.
Data Entry Bilingual Vocational Training Project.
CC000429

Southern Illinois Univ., Carbondale.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Southwest Educational Development Lab., Austin, Tex.
The Human Capital Model and Discrimination Against American Youths.
CC000492

Southwest Texas State Univ., San Marcos.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

St. Regis Mohawk Tribe, Hogansburg, N.Y.
Vocational Education Project: St. Regis Mohawk Indian Reservation.
CC000456

State Fair Community Coll., Sedalia, Mo.
A Proposal to Develop and Implement into a Comprehensive Career Education Program K-14, Through a Cluster Structure, an EBCE Program in Grades 9-10, in a Three-County, Non-Urban Area in Missouri.
CC000328

State Univ. of New York, Buffalo. Coll. at Buffalo.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

State Univ. of New York, Geneseo. Coll. at Geneseo. Migrant Center.
Migrant Educational Opportunities Program.
CC000511

State Univ. of New York, Ithaca. Cornell Inst. for Research and Development in Occupational Education.
Basic Skill Development through Vocational Education.
CC000366

State Univ. of New York, Utica/Rome.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

System Sciences, Inc., Chapel Hill, N.C.
Accessibility to Vocational Education Facilities and Programs for Handicapped Persons.
CC000341
Assessment of Quality Vocational Education in State Prisons.
CC000342

Technical Education Research Center, Cambridge, Mass.
Development of an Outreach Program to Attract Women into Male-Intensive Vocational Education Programs.
CC000362

Technical Education Research Center, Waco, Tex.
Curriculum for Energy Use and Conservation Technicians Phase I.
CC000348
Development of Safety and Health Instructional Materials.
CC000375

Temple Univ., Philadelphia, Pa.
Vocational Education Graduate Leadership Development Programs.
CC000380

Tennessee Univ., Knoxville.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Texas A and M Univ., College Station.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Texas Univ., Austin.
Verification and Implementation of Program Standards for Vocational Home Economics Education.
CC000374

The Tulalip Tribes, Marysville, Wash. Tribal Services.
Tulalip Vocational Education.
CC000459

United Tribes Educational Technical Center, Bismarck, N. Dak. Education Dept.
Project DISCOVER - Design for Indian Students through Cooperative Opportunities in Vocational Education and Research.
CC000441

University of Northern Colorado, Greeley.
Vocational Education Graduate Leadership Development Programs.
CC000380
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

University of South Florida, Tampa.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

University of Southern Maine, Gorham.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

University of West Florida, Pensacola.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Vincennes Univ., Ind.
Program for Adult-Student Success.
CC000501

Virginia Polytechnic Inst. and State Univ., Blacksburg.
Vocational Education Graduate Leadership Development Programs.
CC000380

Women's Community, Inc., Los Angeles,
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Virginia State Coll., Petersburg.
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Virginia State Coll., Petersburg. Virginia College Work-Study Program.
Work Skills Development Through On-Campus Employment.
CC000504

VSE Corp., Alexandria, Va.
Adult and Continuing Noncredit Education in Colleges and Universities.
CC000536

Washington State Commission for Vocational Education, Olympia.
Northwestern Curriculum Coordination Center.
CC000416

Wayne-Westland Community Schools, Mich. Career/Vocational Education Curriculum Div.
Experience-Based Career Education Program (EBCE) Project OMEGA.
CC000326

Weber State Coll., Ogden, Utah. School of Technology, Dept. of Manufacturing Engineering Technology.
Verification of Psychomotor Skill Sequences for Different Piaget Learning Modes.
CC000322

Westat Research, Inc., Rockville, Md.
Characteristics of Students in Noncollegiate Postsecondary Schools.
CC000532
Noncollegiate Postsecondary School Survey.
CC000533

WGBH-TV, Boston, Mass.
Media Presentations on Mainstreaming the Handicapped.
CC000338

Wind River Indian Education Association, Inc., Ethete, Wyo.
Wind River Vocational Education.
CC000448

Wisconsin State Board of Vocational, Technical, and Adult Education, Madison. Office of Contracts and Grants
Wisconsin VTAE Individualized Audio Visual Instructional Materials Production Consortium.
CC000514

Wisconsin State Univ. System, Madison. Board of Regents.
Modifying Vocational Curriculum for the Handicapped.
CC000350

Wisconsin Univ., Madison. Board of Regents.
Development of a Catalog of Modification and Adaptations of Vocational Education Equipment for Serving the Handicapped.
CC000378
Vocational Education Models for Linking Agencies Serving the Handicapped.
CC000379

Women's Community, Inc., Los Angeles,

Women's Community, Inc., Los Angeles, Calif.
Woman's Building Feminist Education Project.
CC000506

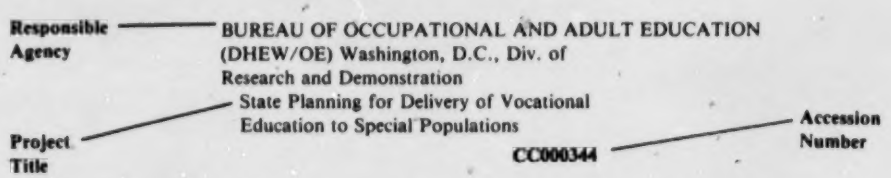
Yavapai-Prescott Indian Tribe, Prescott, Ariz.
A Three-Part Vocational Program.
CC000449

Youthwork, Inc., Washington, D.C.
Exemplary In-School Program for High-Risk and Handicapped Youth.
CC000537

RESPONSIBLE AGENCY INDEX

This index groups the titles of projects according to the agency responsible for administering the project. Titles are listed in alphabetical order.

As shown in the example below, the accession number is displayed below and to the right of the title. Additional information about the project can be found under that number in the Resume Section.


Responsible Agency
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE) Washington, D.C., Div. of Research and Demonstration
Project Title
State Planning for Delivery of Vocational Education to Special Populations
CC000344
Accession Number

Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Research and Demonstration.

Access and Crosswalk.
CC000399

Accessibility to Vocational Education Facilities and Programs for Handicapped Persons.
CC000341

Advanced Study Center.
CC000389

Analysis of the Allotment of Federal Vocational Education Funds.
CC000360

Annotated Bibliography and Design and Operation of a Project and Product Tracking System.
CC000401

Annual Reports of Federal and State-Administered Projects.
CC000402

Armed Services Materials Conversion.
CC000346

Assessment of the Effectiveness of the Federally Mandated Set-Asides in Vocational Education on Encouraging the Expenditure of State and Local Funds for the Set-Aside Program Purposes.
CC000356

Assessment of Quality Vocational Education in State Prisons.
CC000342

Basic Skill Development through Vocational Education.
CC000366

Bellevue's Experience-Based Career Education Program.
CC000331

Bering Straits Eskimo Vocational Outreach Project.
CC000430

Bilingual Office Careers Training Program.
CC000428

Bilingual Training Program in Housing Maintenance and Repair Skills.
CC000420

Bilingual Vocational Dental Assistant Training.
CC000417

Bilingual Vocational Education Instructor Competencies.
CC000334

Bilingual Vocational Instructional Aide Training Project (Be Vital).
CC000426

Bilingual Vocational Program to Train Unemployed and Underemployed Chinese as Professional Chefs.
CC000421

Canoncito Career Vocational Program.
CC000438

Case Study of Vocational Education Programs to Determine Correlates of Placement.
CC000410

Cheyenne - Arapaho Vocational Education and Program Improvement Project.
CC000442

Chinese Chef's Training Program.
CC000427

Chinese English Bilingual Para-Professional Training Program.
CC000423

Choctaw Vocational Program.
CC000432

Comprehensive Bilingual Occupational Training Program for Citizens of Limited English Speaking Ability to Work as Subprofessionals in the Fields of Accounting, Banking and Finance, and Clerical Work.
CC000419

Comprehensive Planning for More Responsive Vocational Education.
CC000383

Coordinated Vocational Training.
CC000451

Credentialing Women's Life Experiences.
CC000340

Crow Tribe Vocational Training Program.
CC000433

Curriculum for Energy Use and Conservation Technicians Phase I.
CC000348

Data Entry Bilingual Vocational Training Project.
CC000429

Demonstration of a Secondary and Post-Secondary Experience-Based Career Education Program in Florida.
CC000324

Demonstration of National Institute of Education Experience-Based Career Education Program.
CC000327

Develop a Policy Paper on Vocational Education Utilizing Known National and International Models.
CC000353

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000364

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000354

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000368

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000373

Developing Evaluation Handbooks for Vocational Education.
CC000404

Development of a Catalog of Modification and Adaptations of Vocational Education Equipment for Serving the Handicapped.
CC000378

Development of a National Dissemination and Utilization System for Vocational Education.
CC000391

Development of an Outreach Program to Attract Women into Male-Intensive Vocational Education Programs.
CC000362

Development of Competency Measures for Vocational Skill Areas.
CC000351

Development of Criteria and Procedures to Measure the Extent of Implementation and the Effectiveness of Demonstration Projects in Vocational Education.
CC000349

Development of Entrepreneurship Training Components for Vocational Education.
CC000352

Development of Model Methods of Administration (MOA) for the Implementation of the Office for Civil Rights Guidelines for Vocational Education.
CC000361

Development of Performance-Based Teacher Education Modules to Impact on Training Vocational Educators in Nondiscriminatory Practices.
CC000405

Development of Safety and Health Instructional Materials.
CC000375

Dissemination and Utilization Impact Study.
CC000393

East Central Curriculum Coordination Center.
CC000412

Education Personnel Needs Study.
CC000398

Effective Mechanisms for Facilitating Coordination of Vocational Education Programs with the Youth Employment and Demonstration Projects Act of 1977.
CC000343

Establishment of an Experience-Based Career Education Program in Puerto Rico.
CC000332

Evaluation of Industry-Education-Labor (I-E-L) Collaboration in Improving the Quality and Accessibility of Occupational Education.
CC000358

Examining the Outcomes of Vocational Education and Their Correlates.
CC000386

Exemplary In-School Program for High-Risk and Handicapped Youth.
CC000537

Experience-Based Career Education Program (EBCE) Project OMEGA.
CC000326

Experience-Based Career Education.
CC000329

Extending the Benefits of Vocational Education to Indian Populations.
CC000387

Field Testing Vocational Education Curriculum Specialist Materials.
CC000333

Fort Belknap Vocational Education Project.
CC000434

Fort Peck Community College Vocational Education Program.
CC000437

Guidance Team Training with Emphasis on Guidance for Vocations and Learners with Special Needs.
CC000372

Identification and Development of Procedures for Facilitating Access to Employment through Vocational Education for Displaced Homemakers.
CC000363

Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development.
CC000376

Identification of Issues Relating to the Role of Vocational Education in Serving Older Persons.
CC000369

Implementing Improved Vocational Agriculture/Agribusiness Programs in Urban Schools.
CC000370

Increasing Sex Fairness in Vocational Education.
CC000385

Indian Vocational Education Training Program.
CC000455

Indian Vocational Education Training Program.
CC000454

Indian Vocational Education Training Program.
CC000453

Individual Educational Plans for Handicapped Students in Vocational Education.
CC000337

Indochinese Training Project: Bilingual Vocational Electronic Technician/Assembler Training Program.
CC000425

Information for National Applied Research and Development Priorities.
CC000397

Inservice Training for 60 Chinese and Spanish Speaking Bilingual Vocational Teachers and Counselors in: Banking/Accounting; Dental/Medical/Allied Health; Job Development and Teaching of ESL.
CC000418

Instructional Development Needs Study.
CC000406

Kickapoo Vocational-Technical Education Program.
CC000443

Knowledge Transformation Program.
CC000395

Leadership for Research Coordinating Units and Curriculum Coordination Centers.
CC000394

Legislative Provisions for the Improvement of Guidance Programs and Personnel Development.
CC000345

Lummi Indian School of Aquaculture and Fisheries.
CC000446

LCO Vocational Education and Occupational Skills Training Program.
CC000447

Media Presentations on Mainstreaming the Handicapped.
CC000338

Midwest Curriculum Coordination Center.
CC000414

Modifying Vocational Curriculum for the Handicapped.
CC000350

National Academy of Vocational Education.
CC000390

The National Center for Research in Vocational Education.
CC000382

National Vocational Education Needs.
CC000396

Native American Vocational Assessment Project.
CC000444

Nooksack Vocational Education Project: Vocational Training Including a Work/Study Program.
CC000458

Northeast Curriculum Coordination Center.
CC000415

Northern Cheyenne Business/Management Occupation Training Program.
CC000435

Northwestern Curriculum Coordination Center.
CC000416

The NCWC Factory: A Concept to Develop Jobs and Business Opportunity in Rural Mississippi.
CC000367

Papago Education Skill Center.
CC000450

Personnel Training Requirements to Serve Handicapped Populations.
CC000347

Planning Design for Conducting a National Survey of the Differential Cost of Vocational Education.
CC000339

Planning Project for the Further Development and Demonstration of the Instructional Strategies, Methods, and Techniques of the National Institute of Education's Experience-Based Career Program.
CC000323

Policy Studies (Information on Emerging Issues in Vocational Education).
CC000407

Preparing for Occupations.
CC000365

Procedures for Utilizing Volunteers to Improve Vocational Education in Urban Areas.
CC000371

Product Dissemination.
CC000408

A Program to Train Bilingual Vocational Chef Instructors.
CC000422

Project CLETE: Career Learning and Education Through Experience.
CC000330

Project DISCOVER - Design for Indian Students through Cooperative Opportunities in Vocational Education and Research.
CC000441

Project VALE - Vocational Assistance in Language and Electronics.
CC000424

A Proposal to Develop and Implement into a Comprehensive Career Education Program K-14, Through a Cluster Structure, an EBCE Program in Grades 9-10, in a Three-County, Non-Urban Area in Missouri.
CC000328

Providing Technical Evaluation Assistance to State Education Agencies.
CC000403

Ramah Navajo Vocational Training Project.
CC000439

Responsive Vocational Education for Special Needs Subpopulations.
CC000384

Revision and Updating of Listing of Vocational Instructional Materials Available from Federal Agencies.
CC000355

Salish Kootenai Vocational Education Training Program.
CC000436

Sisseton-Wahpeton Sioux Vocational Education Self-Determination Project.
CC000457

Southeast Curriculum Coordination Center.
CC000413

Special Packages for Occupational Services Areas.
CC000392

Specifications for a Longitudinal Study of Former Vocational Education Students.
CC000409

State Planning for Delivery of Vocational Education to Special Populations.
CC000344

Strategies for Assessing Bilingual Vocational Training Programs.
CC000377

Study of Vocational Education Research and Development Systems and Utilization of Products.
CC000336

Survey of Women Administrators in Vocational Education.
CC000388

System to Provide Military Curricula to Vocational Educators.
CC000400

A Three-Part Vocational Program.
CC000449

Tulalip Vocational Education.
CC000459

Two Eagle River School Vocational Education Program.
CC000452

Urban Area Experience-Based Exploration for Career Decisions.
CC000325

Verification and Implementation of Program Standards for Vocational Home Economics Education.
CC000374

Verification of Psychomotor Skill Sequences for Different Piaget Learning Modes.
CC000322

Vocational Education for the Oglala Sioux.
CC000445

Vocational Education for TMH Children.
CC000440

Vocational Education Graduate Leadership Development Programs.
CC000380

Vocational Education Models for Linking Agencies Serving the Handicapped.
CC000379

Vocational Education Personnel Development in the Pacific Basin Territories.
CC000359

Vocational Education Project: St. Regis Mohawk Indian Reservation.
CC000456

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Vocational Needs for Women Offenders.
CC000335

Vocational Rehabilitation Service Provider's Training Project.
CC000431

Western Curriculum Coordination Center.
CC000411

Wind River Vocational Education.
CC000448

Youth Employment Program for Out-of-School Youth.
CC000357

Department of Energy, Washington, D.C.

An Energy Awareness Program for Vocational Educators.
CC000516

Department of Labor, Washington, D.C.Youthwork, Inc., Washington, D.C.

Youth Enterprise Program.
CC000526

Youth Enterprise Program.
CC000526

Employment and Training Administration (DOL), Washington, D.C. Div. of Apprenticeship Research and Development.

Apprenticeship Training in Selected Public Works Occupations and Agencies.
CC000520

Development of a Benefit-Cost Methodology for Studying Apprenticeship Programs.
CC000523

The Efforts to Increase Female Hiring in Basic Steel Industry: Progress and Prospects.
CC000521

Emerging Research Findings and Future Trends in Apprenticeship Training.
CC000524

Establishment of a Clearinghouse of Apprenticeship Information.
CC000519

One-Year Demonstration Project of Performance-Based Career Development under Allied Health Apprenticeship Training.
CC000522

Overcoming Barriers to the Successful Entry and Retention of Women in Nontraditional Skilled Blue Collar Jobs.
CC000527

A Research Study on the Effects of Relative Wages on the Level of Apprenticeship Training.
CC000525

A Study of the Scope, Content, and Quality of the Apprenticeship Programs Covering the Skilled Metal Trades Crafts Represented by the International Association of Machinists and Aerospace Workers.
CC000518

A Survey of Apprenticeship Programs in U.S. Federal Correctional Institutions.
CC000517

Women and Apprenticeship: A Study of Programs Designed to Facilitate Women's Participation in Skilled Trades.
CC000528

Federal Railroad Administration (DOT), Washington, D.C.Office of Education (DHEW), Washington, D.C.

Milwaukee Road-Locomotive and Car Maintenance Task Analysis.
CC000538

Fund for the Improvement of Postsecondary Education (DHEW), Washington, D.C.

An Alternative for Professional Textile Arts Training.
CC000505

Bachelor of Science Degree Program in Public Policy.
CC000509

Career Counseling Project.
CC000500

College Program Dissemination Project.
CC000502

Discovering Alternatives for Relevant Education.
CC000515

Life Planning Program for Women.
CC000510

Migrant Educational Opportunities Program.
CC000511

Native American Service Career Development Model.
CC000507

Neighborhood Women's College Program.
CC000503

Police Management Writing: A Curriculum Development and Teaching Project.
CC000512

Practical Management and Organizational Development Training.
CC000508

Program for Adult-Student Success.
CC000501

Urban Educational Center Associates Degree Project.
CC000513

Wisconsin VTAE Individualized Audio Visual Instructional Materials Production Consortium.
CC000514

Woman's Building Feminist Education Project.
CC000506

Work Skills Development Through On-Campus Employment.
CC000504

National Center for Education Statistics (DHEW), Washington, D.C.

High School and Beyond.
CC000531

National Longitudinal Study of the High School Class of 1972.
CC000535

Vocational Education Data System (VEDS).
CC000530

National Center for Education Statistics (DHEW), Washington, D.C. Adult and Vocational Education Surveys and Studies Branch.

Participation in Adult Education/Survey of Adult Education.
CC000534

National Center for Education Statistics (DHEW), Washington, D.C. Div. of Postsecondary and Vocational Education Surveys.

Adult and Continuing Noncredit Education in Colleges and Universities.
CC000536

Characteristics of Students in Noncollegiate Postsecondary Schools.
CC000532

Noncollegiate Postsecondary School Survey.
CC000533

National Center for Education Statistics (DHEW), Washington, D.C. University and College Surveys and Studies Branch.

Degrees and Other Formal Awards Conferred Between July 1, 1977 and June 30, 1978.
CC000529

National Inst. of Education (DHEW), Washington, D.C.

Adaptation to Occupational Changes at Midlife: A Predictive Longitudinal Study.
CC000472

Analysis of the Federal Legal and Regulatory Framework for Implementation of Vocational Education Legislation.
CC000482

Assessment and Impact: Studies in Experiential Education.
CC000487

Career Decision-Making.
CC000480

Careering After College: Establishing the Validity of Abilities Learned in College for Later Success.
CC000481

Descriptive Study of the Distribution of Federal, State, and Local Vocational Education Funds.
CC000465

Diffusion, Change, and Information Systems: Resource and Referral Service.
CC000488

Early Adolescents at Work: Effects of Part-time Employment.
CC000466

Education and Work: Differential Patterns of Occupational Status Attainment through Schooling.
CC000498

Effects of Vocational Education on Participants.
CC000484

Entry Into Careers.
CC000485

Evaluation of the Replication and Field Test of the Career Intern Program.
CC000467

ERIC Clearinghouse on Adult, Career, and Vocational Education.
CC000476

The Human Capital Model and Discrimination Against American Youths.
CC000492

Identification and Development of Generic Skills in the Health Care Setting.
CC000474

Implementation of Experience Based Career Education.
CC000495

Knowledge Interpretation Project.
CC000477

Life Cycles and Career Stages of Women in Higher Education.
CC000491

Meeting the Special Needs of Special Groups.
CC000483

Navy Training Project.
CC000490

Occupational Mobility and Transferable Skills: An Analysis of Differences Among Occupations in the Amount of Favorable and Unfavorable Mobility.
CC000470

Phase II of a Study of the Use of Education and Training Funds in the Private Sector: Worker Education and Public-Private Policy.
CC000499

A Predictive Test of a Career Decision-Making Model.
CC000489

Professional Education and Career Development in Social Work and Engineering: A Cross-Sectional Study of Adaptive Competencies in Experimental Learning.
CC000475

School Processes and Career Development Program.
CC000494

Sex Role Attitudes in Young Women and Men: Their Relationships to Plans and Attainments in Education, Occupation, Marriage and Parenthood.
CC000497

Studies of State and Local Administrative, Compliance and Evaluation Practices for Vocational Education.
CC000473

A Study of the Responsiveness of the Consumer and Homemaking Education System.
CC000471

A Study of Education and Work Councils.
CC000496

Support of the National Commission on Working Women.
CC000493

Transferable Skills and Occupational Adaptability.
CC000478

Two Studies of Career Information Resources and Systems for Secondary School Students.
CC000486

Work Values.
CC000469

National Inst. of Education (DHEW), Washington, D.C., Teaching and Learning/Home, Community and Work.

EBCE: Dissemination and Knowledge Building.
CC000468

EBCE: Education and Work Division.
CC000479

Office of Career Education (DHEW/OE), Washington, D.C.

Combatting Sex, Race, and Handicap Stereotyping in Career Choice.
CC000460

Dissemination of Information about Exemplary Career Education Programs.
CC000463

Evaluation of the Implementation of the Career Education Incentive Act of 1977.
CC000462

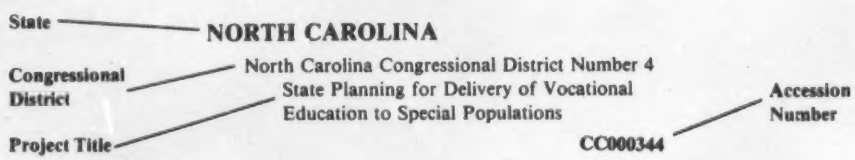
Identifying and Compiling Information about Community Based Organizations' Efforts to Serve In-School Youth.
CC000464

The Northwest Connection: Demonstration of a Multi-State Model for Communicating Career Education Through Peer Interaction.
CC000461

GEOGRAPHIC LOCATION INDEX

This index groups projects according to the geographic location of the organization performing the research. This index is arranged alphabetically by state and the Congressional district of the organization.

As shown in the example below, the accession number is displayed below and to the right of the title. Additional information about the project can be found under that number in the Resume Section.



Alabama

Congressional District Number 1
Planning Project for the Further Development and Demonstration of the Instructional Strategies, Methods, and Techniques of the National Institute of Education's Experience-Based Career Program.
CC000323

Congressional District Number 2
Vocational Education Graduate Leadership Development Programs.
CC000380

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 6
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Alaska

Congressional District Number 1
Bering Straits Eskimo Vocational Outreach Project.
CC000430

Arizona

Congressional District Number 2
Papago Education Skill Center.
CC000450

Congressional District Number 3
A Three-Part Vocational Program.
CC000449

Congressional District Number 4
Vocational Rehabilitation Service Provider's Training Project.
CC000431

Arkansas

Congressional District Number 3
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

California

Congressional District Number 4
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 5
Indochinese Training Project: Bilingual Vocational Electronic Technician/Assembler Training Program.
CC000425

Inservice Training for 60 Chinese and Spanish Speaking Bilingual Vocational Teachers and Counselors in: Banking/Accounting; Dental/Medical/Allied Health; Job Development and Teaching of ESL.
CC000418

Congressional District Number 6
EBCE: Dissemination and Knowledge Building.
CC000468

Work Values.
CC000469

Congressional District Number 8
An Alternative for Professional Textile Arts Training.
CC000505

Descriptive Study of the Distribution of Federal, State, and Local Vocational Education Funds.
CC000465

Congressional District Number 9
Field Testing Vocational Education Curriculum Specialist Materials.
CC000333

Woman's Building Feminist Education Project.
CC000506

Congressional District Number 10
Project VALE - Vocational Assistance in Language and Electronics.
CC000424

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 12
Combatting Sex, Race, and Handicap Stereotyping in Career Choice.
CC000460

Development of Competency Measures for Vocational Skill Areas.
CC000351

Development of Entrepreneurship Training Components for Vocational Education.
CC000352

Evaluation of the Implementation of the Career Education Incentive Act of 1977.
CC000462

Evaluation of the Replication and Field Test of the Career Intern Program.
CC000467

Congressional District Number 16
Occupational Mobility and Transferable Skills: An Analysis of Differences Among Occupations in the Amount of Favorable and Unfavorable Mobility.
CC000470

Congressional District Number 23
Bilingual Vocational Dental Assistant Training.
CC000417

Congressional District Number 25
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 34
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 36
Early Adolescents at Work: Effects of Part-time Employment.
CC000466

Congressional District Number 39
Vocational Education Graduate Leadership Development Programs.
CC000380

Congressional District Number 42
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Colorado

Congressional District Number 1
Bilingual Vocational Instructional Aide Training Project (Be Vital).
CC000426

Congressional District Number 2
Native American Service Career Development Model.
CC000507

Congressional District Number 4
Vocational Education Graduate Leadership Development Programs.
CC000380

Vocational Education Graduate Leadership Development Programs.
CC000380

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Connecticut

Congressional District Number 1
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 2
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 6
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

District of Columbia

Analysis of the Federal Legal and Regulatory Framework for Implementation of Vocational Education Legislation.
CC000482

Assessment of the Effectiveness of the Federally Mandated Set-Asides in Vocational Education on Encouraging the Expenditure of State and Local Funds for the Set-Aside Program Purposes.
CC000356

Degrees and Other Formal Awards Conferred Between July 1, 1977 and June 30, 1978.
CC000529

Develop a Policy Paper on Vocational Education Utilizing Known National and International Models.
CC000353

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000354

Establishment of a Clearinghouse of Apprenticeship Information.
CC000519

Evaluation of Industry-Education-Labor (I-E-L) Collaboration in Improving the Quality and Accessibility of Occupational Education.
CC000358

Exemplary In-School Program for High-Risk and Handicapped Youth.
CC000537

Meeting the Special Needs of Special Groups.
CC000483

Phase II of a Study of the Use of Education and Training Funds in the Private Sector: Worker Education and Public-Private Policy.
CC000499

Revision and Updating of Listing of Vocational Instructional Materials Available from Federal Agencies.
CC000355

A Study of the Scope, Content, and Quality of the Apprenticeship Programs Covering the Skilled Metal Trades Crafts Represented by the International Association of Machinists and Aerospace Workers.
CC000518

Support of the National Commission on Working Women.
CC000493

A Survey of Apprenticeship Programs in U.S. Federal Correctional Institutions.
CC000517

Vocational Education Data System (VEDS).
CC000530

Youth Employment Program for Out-of-School Youth.
CC000357

Congressional District Number 0
Bilingual Vocational Education Instructor Competencies.
CC000324

Career Counseling Project.
CC000500

Vocational Needs for Women Offenders.
CC000335

Florida

Congressional District Number 1
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 2
Demonstration of a Secondary and Post-Secondary Experience-Based Career Education Program in Florida.
CC000324

Vocational Education Graduate Leadership Development Programs.
CC000380

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 7
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 15
Comprehensive Bilingual Occupational Training Program for Citizens of Limited English Speaking Ability to Work as Subprofessionals in the Fields of Accounting, Banking and Finance, and Clerical Work.
CC000419

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Guam

Congressional District Number A/L
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Hawaii

Congressional District Number 1
Vocational Education Personnel Development in the Pacific Basin Territories.
CC000359

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Western Curriculum Coordination Center.
CC000411

Idaho

Congressional District Number 1
Vocational Education Graduate Leadership Development Programs.
CC000380

Illinois

Congressional District Number 1
Apprenticeship Training in Selected Public Works Occupations and Agencies.
CC000520

High School and Beyond.
CC000531

Congressional District Number 5
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 7
Milwaukee Road–Locomotive and Car Maintenance Task Analysis.
CC000538

Congressional District Number 15
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 20
East Central Curriculum Coordination Center.
CC000412

Congressional District Number 21
Vocational Education Graduate Leadership Development Programs.
CC000380

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 24
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Indiana

Congressional District Number 2
The Efforts to Increase Female Hiring in Basic Steel Industry: Progress and Prospects.
CC000521

Congressional District Number 7
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 8
Program for Adult-Student Success.
CC000501

Congressional District Number 11
Urban Area Experience-Based Exploration for Career Decisions.
CC000325

Iowa

Congressional District Number 1
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 5
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Kansas

Congressional District Number 2
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 5
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Kentucky

Congressional District Number 5
Practical Management and Organizational Development Training.
CC000508

Congressional District Number 6
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Maine

Congressional District Number 1
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Maryland

Congressional District Number 3
School Processes and Career Development Program.
CC000494

Congressional District Number 5
Participation in Adult Education/Survey of Adult Education.
CC000534

Vocational Education Graduate Leadership Development Programs.
CC000380

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 8
Analysis of the Allotment of Federal Vocational Education Funds.
CC000360

Characteristics of Students in Noncollegiate Postsecondary Schools.
CC000532

Noncollegiate Postsecondary School Survey.
CC000533

One-Year Demonstration Project of Performance-Based Career Development under Allied Health Apprenticeship Training.
CC000522

Massachusetts

Congressional District Number 4
Identification and Development of Procedures for Facilitating Access to Employment through Vocational Education for Displaced Homemakers.
CC000363

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 5
Study of Vocational Education Research and Development Systems and Utilization of Products.
CC000336

Congressional District Number 8
Bilingual Office Careers Training Program.
CC000428

Chinese Chef's Training Program.
CC000427

Development of an Outreach Program to Attract Women into Male-Intensive Vocational Education Programs.
CC000362

Development of Model Methods of Administration (MOA) for the Implementation of the Office for Civil Rights Guidelines for Vocational Education.
CC000361

Effects of Vocational Education on Participants.
CC000484

Implementation of Experience Based Career Education.
CC000495

Individual Educational Plans for Handicapped Students in Vocational Education.
CC000337

Studies of State and Local Administrative, Compliance and Evaluation Practices for Vocational Education.
CC000473

A Study of the Responsiveness of the Consumer and Homemaking Education System.
CC000471

A Study of Education and Work Councils.
CC000496

Congressional District Number 9
Adaptation to Occupational Changes at Midlife: A Predictive Longitudinal Study.
CC000472

Congressional District Number 11
Media Presentations on Mainstreaming the Handicapped.
CC000338

Michigan

Congressional District Number 2
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 6
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 7
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 10
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 13
Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000364

Congressional District Number 14
Sex Role Attitudes in Young Women and Men: Their Relationships to Plans and Attainments in Education, Occupation, Marriage and Parenthood.
CC000497

Congressional District Number 15
Experience-Based Career Education Program (EBCE) Project OMEGA.
CC000326

Minnesota

Congressional District Number 3
Planning Design for Conducting a National Survey of the Differential Cost of Vocational Education.
CC000339

Congressional District Number 7
Vocational Education Graduate Leadership Development Programs.
CC000380

Congressional District Number 8
Demonstration of National Institute of Education Experience-Based Career Education Program.
CC000327

Mississippi

Congressional District Number 2
Southeast Curriculum Coordination Center.
CC000413

Congressional District Number 4
Choctaw Vocational Program.
CC000432

Missouri

Congressional District Number 4
A Proposal to Develop and Implement into a Comprehensive Career Education Program K-14, Through a Cluster Structure, an EBCE Program in Grades 9-10, in a Three-County, Non-Urban Area in Missouri.
CC000328

Montana

Congressional District Number 1
Coordinated Vocational Training.
CC000451

Salish Kootenai Vocational Education Training Program.
CC000436

Two Eagle River School Vocational Education Program.
CC000452

Congressional District Number 2
Crow Tribe Vocational Training Program.
CC000433

Fort Belknap Vocational Education Project.
CC000434

Fort Peck Community College Vocational Education Program.
CC000437

Northern Cheyenne Business/Management Occupation Training Program.
CC000435

Preparing for Occupations.
CC000365

Nebraska

Congressional District Number 1
Indian Vocational Education Training Program.
CC000453

Vocational Education Graduate Leadership Development Programs.
CC000380

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 2
Entry Into Careers.
CC000485

Congressional District Number 3
Experience-Based Career Education.
CC000329

New Jersey

Congressional District Number 1
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 4
Northeast Curriculum Coordination Center.
CC000415

Congressional District Number 5
Credentialing Women's Life Experiences.
CC000340

Development of a Benefit-Cost Methodology for Studying Apprenticeship Programs.
CC000523

Two Studies of Career Information Resources and Systems for Secondary School Students.
CC000486

Congressional District Number 7
Dissemination of Information about Exemplary Career Education Programs.
CC000463

Congressional District Number 14
Bachelor of Science Degree Program in Public Policy.
CC000509

Congressional District Number 15
Vocational Education Graduate Leadership Development Programs.
CC000380

New Mexico

Congressional District Number 1
Indian Vocational Education Training Program.
CC000454

Indian Vocational Education Training Program.
CC000455

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 2
Canoncito Career Vocational Program.
CC000438

Ramah Navajo Vocational Training Project.
CC000439

Vocational Education for TMH Children.
CC000440

New York

Congressional District Number 16
Life Planning Program for Women.
CC000510

Congressional District Number 17
Chinese English Bilingual Para-Professional Training Program.
CC000423

Data Entry Bilingual Vocational Training Project.
CC000429

Congressional District Number 18
Bilingual Vocational Program to Train Unemployed and Underemployed Chinese as Professional Chefs.
CC000421

The NCWC Factory: A Concept to Develop Jobs and Business Opportunity in Rural Mississippi.
CC000367

Police Management Writing: A Curriculum Development and Teaching Project.
CC000512

A Program to Train Bilingual Vocational Chef Instructors.
CC000422

Congressional District Number 19
College Program Dissemination Project.
CC000502

Congressional District Number 22
Bilingual Training Program in Housing Maintenance and Repair Skills.
CC000420

Congressional District Number 27
Basic Skill Development through Vocational Education.
CC000366

Emerging Research Findings and Future Trends in Apprenticeship Training.
CC000524

Congressional District Number 28
Migrant Educational Opportunities Program.
CC000511

Congressional District Number 30
Vocational Education Project: St. Regis Mohawk Indian Reservation.
CC000456

Congressional District Number 31
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 32
Education and Work: Differential Patterns of Occupational Status Attainment through Schooling.
CC000498

Congressional District Number 37
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

North Carolina

Congressional District Number 1
Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000368

Congressional District Number 2
Accessibility to Vocational Education Facilities and Programs for Handicapped Persons.
CC000341

Assessment of Quality Vocational Education in State Prisons.
CC000342

National Longitudinal Study of the High School Class of 1972.
CC000535

Congressional District Number 4
Effective Mechanisms for Facilitating Coordination of Vocational Education Programs with the Youth Employment and Demonstration Projects Act of 1977.
CC000343

Identification of Issues Relating to the Role of Vocational Education in Serving Older Persons.
CC000369

Implementing Improved Vocational Agriculture/Agribusiness Programs in Urban Schools.
CC000370

Procedures for Utilizing Volunteers to Improve Vocational Education in Urban Areas.
CC000371

State Planning for Delivery of Vocational Education to Special Populations.
CC000344

Vocational Education Graduate Leadership Development Programs.
CC000380

Congressional District Number 6

Project CLETE: Career Learning and Education Through Experience.
CC000330

North Dakota

Congressional District Number A/L

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number At Large

Project DISCOVER - Design for Indian Students through Cooperative Opportunities in Vocational Education and Research.
CC000441

Ohio

Congressional District Number 3

Identification and Development of Generic Skills in the Health Care Setting.
CC000474

Congressional District Number 12

A Research Study on the Effects of Relative Wages on the Level of Apprenticeship Training.
CC000525

Congressional District Number 15

Access and Crosswalk.
CC000399

Advanced Study Center.
CC000389

Annotated Bibliography and Design and Operation of a Project and Product Tracking System.
CC000401

Annual Reports of Federal and State-Administered Projects.
CC000402

Assessment and Impact: Studies in Experiential Education.
CC000487

Case Study of Vocational Education Programs to Determine Correlates of Placement.
CC000410

Comprehensive Planning for More Responsive Vocational Education.
CC000383

Developing Evaluation Handbooks for Vocational Education.
CC000404

Development of a National Dissemination and Utilization System for Vocational Education.
CC000391

Development of Performance-Based Teacher Education Modules to Impact on Training Vocational Educators in Nondiscriminatory Practices.
CC000405

Diffusion, Change, and Information Systems: Resource and Referral Service.
CC000488

Dissemination and Utilization Impact Study.
CC000393

Education Personnel Needs Study.
CC000398

Examining the Outcomes of Vocational Education and Their Correlates.
CC000386

Extending the Benefits of Vocational Education to Indian Populations.
CC000387

ERIC Clearinghouse on Adult, Career, and Vocational Education.
CC000476

Guidance Team Training with Emphasis on Guidance for Vocations and Learners with Special Needs.
CC000372

Increasing Sex Fairness in Vocational Education.
CC000385

Information for National Applied Research and Development Priorities.
CC000397

Instructional Development Needs Study.
CC000406

Knowledge Interpretation Project.
CC000477

Knowledge Transformation Program.
CC000395

Leadership for Research Coordinating Units and Curriculum Coordination Centers.
CC000394

Legislative Provisions for the Improvement of Guidance Programs and Personnel Development.
CC000345

National Academy of Vocational Education.
CC000390

The National Center for Research in Vocational Education.
CC000382

National Vocational Education Needs.
CC000396

Policy Studies (Information on Emerging Issues in Vocational Education).
CC000407

A Predictive Test of a Career Decision-Making Model.
CC000489

Product Dissemination.
CC000408

Providing Technical Evaluation Assistance to State Education Agencies.
CC000403

Responsive Vocational Education for Special Needs Subpopulations.
CC000384

Special Packages for Occupational Services Areas.
CC000392

Specifications for a Longitudinal Study of Former Vocational Education Students.
CC000409

Survey of Women Administrators in Vocational Education.
CC000388

System to Provide Military Curricula to Vocational Educators.
CC000400

Transferable Skills and Occupational Adaptability.
CC000478

Vocational Education Graduate Leadership Development Programs.
CC000380

Congressional District Number 22

Professional Education and Career Development in Social Work and Engineering: A Cross-Sectional Study of Adaptive Competencies in Experimental Learning.
CC000475

Oklahoma

Congressional District Number 4
Kickapoo Vocational-Technical Education Program.
CC000443

Native American Vocational Assessment Project.
CC000444

Congressional District Number 6
Cheyenne - Arapaho Vocational Education and Program Improvement Project.
CC000442

Midwest Curriculum Coordination Center.
CC000414

Vocational Education Graduate Leadership Development Programs.
CC000380

Oregon

Congressional District Number 1
EBCE: Education and Work Division.
CC000479

The Northwest Connection: Demonstration of a Multi-State Model for Communicating Career Education Through Peer Interaction.
CC000461

Vocational Education Graduate Leadership Development Programs.
CC000380

Pennsylvania

Congressional District Number 2
Navy Training Project.
CC000490

Congressional District Number 3
Neighborhood Women's College Program.
CC000503

Vocational Education Graduate Leadership Development Programs.
CC000380

Puerto Rico

Discovering Alternatives for Relevant Education.
CC000515

Congressional District Number At Large
Establishment of an Experience-Based Career Education Program in Puerto Rico.
CC000332

Rhode Island

Congressional District Number 1
Urban Educational Center Associates Degree Project.
CC000513

South Dakota

Congressional District Number 1
Sisseton-Wahpeton Sioux Vocational Education Self-Determination Project.
CC000457

Congressional District Number 2
Vocational Education for the Oglala Sioux.
CC000445

Tennessee

Congressional District Number 2
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 8
Life Cycles and Career Stages of Women in Higher Education.
CC000491

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Texas

Congressional District Number 3
Personnel Training Requirements to Serve Handicapped Populations.
CC000347

Congressional District Number 4
Verification and Implementation of Program Standards for Vocational Home Economics Education.
CC000374

Vocational Education Graduate Leadership Development Programs.
CC000380

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 6
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 10
Armed Services Materials Conversion.
CC000346

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000373

The Human Capital Model and Discrimination Against American Youths.
CC000492

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 11
Curriculum for Energy Use and Conservation Technicians Phase I.
CC000348

Development of Safety and Health Instructional Materials.
CC000375

Utah

Congressional District Number 1
Verification of Psychomotor Skill Sequences for Different Piaget Learning Modes.
CC000322

Virginia

Congressional District Number 3
Work Skills Development Through On-Campus Employment.
CC000504

Congressional District Number 4
Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 8
Adult and Continuing Noncredit Education in Colleges and Universities.
CC000536

Congressional District Number 9
Vocational Education Graduate Leadership Development Programs.
CC000380

Vocational Education Teacher Certification Fellowship Program (C.F.D.A. 13.578)
CC000381

Congressional District Number 10

Development of Criteria and Procedures to Measure the Extent of Implementation and the Effectiveness of Demonstration Projects in Vocational Education.
CC000349

An Energy Awareness Program for Vocational Educators.
CC000516

Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development.
CC000376

Identifying and Compiling Information about Community Based Organizations' Efforts to Serve In-School Youth.
CC000464

Overcoming Barriers to the Successful Entry and Retention of Women in Nontraditional Skilled Blue Collar Jobs.
CC000527

Strategies for Assessing Bilingual Vocational Training Programs.
CC000377

Women and Apprenticeship: A Study of Programs Designed to Facilitate Women's Participation in Skilled Trades.
CC000528

Youth Enterprise Program.
CC000526

Washington

Congressional District Number 1
Bellevue's Experience-Based Career Education Program.
CC000331

Congressional District Number 2
Lummi Indian School of Aquaculture and Fisheries.
CC000446

Nooksack Vocational Education Project: Vocational Training Including a Work/Study Program.
CC000458

Tulalip Vocational Education.
CC000459

Congressional District Number 3
Northwestern Curriculum Coordination Center.
CC000416

West Virginia

Congressional District Number 3
Career Decision-Making.
CC000480

Wisconsin

Congressional District Number 2
Development of a Catalog of Modification and Adaptations of Vocational Education Equipment for Serving the Handicapped.
CC000378

Modifying Vocational Curriculum for the Handicapped.
CC000350

Vocational Education Models for Linking Agencies Serving the Handicapped.
CC000379

Wisconsin VTAE Individualized Audio Visual Instructional Materials Production Consortium.
CC000514

Congressional District Number 4
Careering After College: Establishing the Validity of Abilities Learned in College for Later Success.
CC000481

Congressional District Number 9
LCO Vocational Education and Occupational Skills Training Program.
CC000447

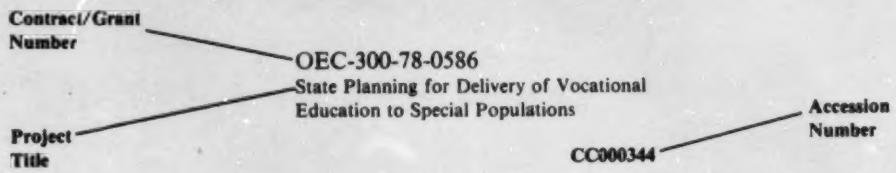
Wyoming

Congressional District Number At Large
Wind River Vocational Education.
CC000448

CONTRACT/GRANT NUMBER INDEX

This index lists project titles under their respective contract or grant number.

As shown in the example below, the accession number is displayed below and to the right of the title. Additional information about the project can be found under that number in the Resume Section.



CONTRACT NUMBERS

DE-FG05-79IR-10294

An Energy Awareness Program for Vocational Educators.
CC000516

DOT-FR-9015

Milwaukee Road--Locomotive and Car Maintenance Task Analysis.
CC000538

G007803739

Program for Adult-Student Success.
CC000501

G007803744

Work Skills Development Through On-Campus Employment.
CC000504

G007804164

Neighborhood Women's College Program.
CC000503

G007804606

Career Counseling Project.
CC000500

G007804762

College Program Dissemination Project.
CC000502

G-00-79-05044

Police Management Writing: A Curriculum Development and Teaching Project.
CC000512

Interagency Agreement HEWA0079045

Exemplary In-School Program for High-Risk and Handicapped Youth.
CC000537

NIE-G-77-0049

Adaptation to Occupational Changes at Midlife: A Predictive Longitudinal Study.
CC000472

NIE-G-77-0050

Occupational Mobility and Transferable Skills: An Analysis of Differences Among Occupations in the Amount of Favorable and Unfavorable Mobility.
CC000470

NIE-G-77-0052

Identification and Development of Generic Skills in the Health Care Setting.
CC000474

NIE-G-77-0053

Professional Education and Career Development in Social Work and Engineering: A Cross-Sectional Study of Adaptive Competencies in Experimental Learning.
CC000475

NIE-G-77-0058

Careering After College: Establishing the Validity of Abilities Learned in College for Later Success.
CC000481

NIE-G-78-0030

Education and Work: Differential Patterns of Occupational Status Attainment through Schooling.
CC000498

NIE-G-78-0036

Sex Role Attitudes in Young Women and Men: Their Relationships to Plans and Attainments in Education, Occupation, Marriage and Parenthood.
CC000497

NIE-G-78-0203

Work Values.
CC000469

NIE-G-79-0046

Entry Into Careers.
CC000485

NIE-G-79-0082

The Human Capital Model and Discrimination Against American Youths.
CC000492

NIE-G-79-0085

Life Cycles and Career Stages of Women in Higher Education.
CC000491

NIE-G-79-0148

Early Adolescents at Work: Effects of Part-time Employment.
CC000466

NIE-G-80-0113

School Processes and Career Development Program.
CC000494

NIE-400-76-0125
Phase II of a Study of the Use of Education and Training Funds in the Private Sector: Worker Education and Public-Private Policy.
CC000499

NIE-400-76-0163
Implementation of Experience Based Career Education.
CC000495

NIE-400-78-0032
A Study of Education and Work Councils.
CC000496

NIE-400-80-0101
Career Decision-Making.
CC000480

NIE-400-80-0103
EBCE: Dissemination and Knowledge Building.
CC000468

NIE-400-80-1015
EBCE: Education and Work Division.
CC000479

OB-NIE-G-78-0111 (P4)
Transferable Skills and Occupational Adaptability.
CC000478

OB-NIE-G-78-0211 (P2)
A Predictive Test of a Career Decision-Making Model.
CC000489

OB-NIE-G-78-0211 (P5)
Assessment and Impact: Studies in Experiential Education.
CC000487

OB-NIE-G-78-0211 (P6)
Diffusion, Change, and Information Systems: Resource and Referral Service.
CC000488

OEC-0-73-6666
National Longitudinal Study of the High School Class of 1972.
CC000535

OEC-300-78-0024
East Central Curriculum Coordination Center.
CC000412

OEC-300-78-0025
Midwest Curriculum Coordination Center.
CC000414

OEC-300-78-0032
Development of a National Dissemination and Utilization System for Vocational Education.
CC000391

Advanced Study Center.
CC000389

Comprehensive Planning for More Responsive Vocational Education.
CC000383

Extending the Benefits of Vocational Education to Indian Populations.
CC000387

Examining the Outcomes of Vocational Education and Their Correlates.
CC000386

The National Center for Research in Vocational Education.
CC000382

Survey of Women Administrators in Vocational Education.
CC000388

Responsive Vocational Education for Special Needs Subpopulations.
CC000384

National Academy of Vocational Education.
CC000390

Increasing Sex Fairness in Vocational Education.
CC000385

Instructional Development Needs Study.
CC000406

Annual Reports of Federal and State-Administered Projects.
CC000402

Special Packages for Occupational Services Areas.
CC000392

Annotated Bibliography and Design and Operation of a Project and Product Tracking System.
CC000401

Leadership for Research Coordinating Units and Curriculum Coordination Centers.
CC000394

Knowledge Transformation Program.
CC000395

Case Study of Vocational Education Programs to Determine Correlates of Placement.
CC000410

Specifications for a Longitudinal Study of Former Vocational Education Students.
CC000409

Providing Technical Evaluation Assistance to State Education Agencies.
CC000403

Information for National Applied Research and Development Priorities.
CC000397

Product Dissemination.
CC000408

National Vocational Education Needs.
CC000396

Dissemination and Utilization Impact Study.
CC000393

Developing Evaluation Handbooks for Vocational Education.
CC000404

System to Provide Military Curricula to Vocational Educators.
CC000400

Development of Performance-Based Teacher Education Modules to Impact on Training Vocational Educators in Nondiscriminatory Practices.
CC000405

Access and Crosswalk.
CC000399

Policy Studies (Information on Emerging Issues in Vocational Education).
CC000407

Education Personnel Needs Study.
CC000398

OEC-300-78-0506
Vocational Needs for Women Offenders.
CC000335

OEC-300-78-0524
Planning Design for Conducting a National Survey of the Differential Cost of Vocational Education.
CC000339

OEC-300-78-0551
Curriculum for Energy Use and Conservation Technicians Phase I.
CC000348

OEC-300-78-0556
The Northwest Connection: Demonstration of a Multi-State Model for Communicating Career Education Through Peer Interaction.

CC000461

OEC-300-78-0562

Field Testing Vocational Education Curriculum Specialist Materials.

CC000333

OEC-300-78-0563

Armed Services Materials Conversion.

CC000346

OEC-300-78-0569

Modifying Vocational Curriculum for the Handicapped.

CC000350

OEC-300-78-0571

Personnel Training Requirements to Serve Handicapped Populations.

CC000347

OEC-300-78-0574

Development of Criteria and Procedures to Measure the Extent of Implementation and the Effectiveness of Demonstration Projects in Vocational Education.

CC000349

OEC-300-78-0581

Legislative Provisions for the Improvement of Guidance Programs and Personnel Development.

CC000345

OEC-300-78-0583

Effective Mechanisms for Facilitating Coordination of Vocational Education Programs with the Youth Employment and Demonstration Projects Act of 1977.

CC000343

OEC-300-78-0584

Media Presentations on Mainstreaming the Handicapped.

CC000338

OEC-300-78-0586

State Planning for Delivery of Vocational Education to Special Populations.

CC000344

OEC-300-78-0588

Bilingual Vocational Education Instructor Competencies.

CC000334

OEC-300-78-0589

Study of Vocational Education Research and Development Systems and Utilization of Products.

CC000336

OEC-300-78-0590

Individual Educational Plans for Handicapped Students in Vocational Education.

CC000337

OEC-300-78-0592

Accessibility to Vocational Education Facilities and Programs for Handicapped Persons.

CC000341

OEC-300-78-0593

Assessment of Quality Vocational Education in State Prisons.

CC000342

OEC-300-78-0594

Credentialing Women's Life Experiences.

CC000340

OEC-300-79-0102

Northeast Curriculum Coordination Center.

CC000415

OEC-300-79-0104

Northwestern Curriculum Coordination Center.

CC000416

OEC-300-79-0153

Preparing for Occupations.

CC000365

OEC-300-79-0380

Development of a Catalog of Modification and Adaptations of Vocational Education Equipment for Serving the Handicapped.

CC000378

OEC-300-79-0420

Revision and Updating of Listing of Vocational Instructional Materials Available from Federal Agencies.

CC000355

OEC-300-79-0436

Vocational Education Personnel Development in the Pacific Basin Territories.

CC000359

OEC-300-79-0442

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.

CC000373

OEC-300-79-0443

Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.

CC000354

OEC-300-79-0447

Dissemination of Information about Exemplary Career Education Programs.

CC000463

OEC-300-79-0534

Implementing Improved Vocational Agriculture/Agribusiness Programs in Urban Schools.

CC000370

OEC-300-79-0535

Development of Entrepreneurship Training Components for Vocational Education.

CC000352

OEC-300-79-0538

Verification and Implementation of Program Standards for Vocational Home Economics Education.

CC000374

OEC-300-79-0547

Assessment of the Effectiveness of the Federally Mandated Set-Asides in Vocational Education on Encouraging the Expenditure of State and Local Funds for the Set-Aside Program Purposes.

CC000356

OEC-300-79-0649

Strategies for Assessing Bilingual Vocational Training Programs.

CC000377

OEC-300-79-0659

Development of an Outreach Program to Attract Women into Male-Intensive Vocational Education Programs.

CC000362

OEC-300-79-0671
Vocational Education Models for Linking Agencies Serving the Handicapped.
CC000379

OEC-300-79-0691
Evaluation of Industry-Education-Labor (I-E-L) Collaboration in Improving the Quality and Accessibility of Occupational Education.
CC000358

OEC-300-79-0703
Identifying and Compiling Information about Community Based Organizations' Efforts to Serve In-School Youth.
CC000464

OEC-300-79-0706
Identification of Issues Relating to the Role of Vocational Education in Serving Older Persons.
CC000369

OEC-300-79-0709
Development of Safety and Health Instructional Materials.
CC000375

OEC-300-79-0732
Analysis of the Allotment of Federal Vocational Education Funds.
CC000360

OEC-300-79-0735
Development of Competency Measures for Vocational Skill Areas.
CC000351

OEC-300-79-0744
Basic Skill Development through Vocational Education.
CC000366

OEC-300-79-0762
Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development.
CC000376

OEC-300-79-0770
The NCWC Factory: A Concept to Develop Jobs and Business Opportunity in Rural Mississippi.
CC000367

OEC-300-79-0773
Youth Employment Program for Out-of-School Youth.
CC000357

OEC-300-79-0774
Develop a Policy Paper on Vocational Education Utilizing Known National and International Models.
CC000353

OEC-300-79-0778
Identification and Development of Procedures for Facilitating Access to Employment through Vocational Education for Displaced Homemakers.
CC000363

OEC-300-79-0796
Procedures for Utilizing Volunteers to Improve Vocational Education in Urban Areas.
CC000371

OEC-300-79-0812
Guidance Team Training with Emphasis on Guidance for Vocations and Learners with Special Needs.
CC000372

OEC-300-80-0046
Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000364

OEC-300-80-0047
Developing Criteria for and Monitoring the Activities of I-E-L Action Councils to Bring Education and the Marketplace into Phase as a Research Basis for Immediate and Future Occupational Planning.
CC000368

OEG-00-77-00004
Western Curriculum Coordination Center.
CC000411

OEG-00-77-00005
Southeast Curriculum Coordination Center.
CC000413

OEG-00-77-02061
Verification of Psychomotor Skill Sequences for Different Piaget Learning Modes.
CC000322

OEG-00-78-C0081
Vocational Rehabilitation Service Provider's Training Project.
CC000431

OEG-00-78-C0082
Vocational Education for TMH Children.
CC000440

OEG-00-78-C0083
Salish Kootenai Vocational Education Training Program.
CC000436

OEG-00-78-C0085
Bering Straits Eskimo Vocational Outreach Project.
CC000430

OEG-00-78-C0086
Vocational Education for the Oglala Sioux.
CC000445

OEG-00-78-C0087
Lummi Indian School of Aquaculture and Fisheries.
CC000446

OEG-00-78-C0088
Project DISCOVER - Design for Indian Students through Cooperative Opportunities in Vocational Education and Research.
CC000441

OEG-00-78-C0096
Wind River Vocational Education.
CC000448

OEG-00-78-C0097
Choctaw Vocational Program.
CC000432

OEG-00-78-C0103
Fort Belknap Vocational Education Project.
CC000434

OEG-00-78-C0104
Native American Vocational Assessment Project.
CC000444

OEG-00-78-C0107
Northern Cheyenne Business/Management Occupation Training Program.
CC000435

OEG-00-78-C0111
Kickapoo Vocational-Technical Education Program.
CC000443

OEG-00-78-C0112
LCO Vocational Education and Occupational Skills Training Program.
CC000447

OEG-00-78-C0167
Crow Tribe Vocational Training Program.
CC000433

OEG-00-78-C0219
Canoncito Career Vocational Program.
CC000438

OEG-00-78-C0220
Ramah Navajo Vocational Training Project.
CC000439

OEG-00-78-00084
Cheyenne - Arapaho Vocational Education and Program Improvement Project.
CC000442

OEG-00-78-00105
Fort Peck Community College Vocational Education Program.
CC000437

OEG-00-78-04770
Discovering Alternatives for Relevant Education.
CC000415

OEG-00-79-00021
A Program to Train Bilingual Vocational Chef Instructor.
CC000422

OEG-00-79-00085
Bilingual Vocational Instructional Aide Training Project (Be Vital).
CC000426

OEG-00-79-00126
Inservice Training for 60 Chinese and Spanish Speaking Bilingual Vocational Teachers and Counselors in: Banking/Accounting; Dental/Medical/Allied Health; Job Development and Teaching of ESL.
CC000418

OEG-00-79-00460
Chinese English Bilingual Para-Professional Training Program.
CC000423

OEG-00-79-00461
Comprehensive Bilingual Occupational Training Program for Citizens of Limited English Speaking Ability to Work as Subprofessionals in the Fields of Accounting, Banking and Finance, and Clerical Work.
CC000419

OEG-00-79-00462
Bilingual Training Program in Housing Maintenance and Repair Skills.
CC000420

OEG-00-79-00489
Data Entry Bilingual Vocational Training Project.
CC000429

OEG-00-79-00490
Bilingual Vocational Program to Train Unemployed and Underemployed Chinese as Professional Chefs.
CC000421

OEG-00-79-00585
Indochinese Training Project: Bilingual Vocational Electronic Technician/Assembler Training Program.
CC000425

OEG-00-79-00586
Project VALE - Vocational Assistance in Language and Electronics.
CC000424

OEG-00-79-00587
Bilingual Office Careers Training Program.
CC000428

OEG-00-79-00588
Bilingual Vocational Dental Assistant Training.
CC000417

OEG-00-79-00589
Chinese Chef's Training Program.
CC000427

OEG-00-79-01061
Indian Vocational Education Training Program.
CC000453

OEG-00-79-01145
Coordinated Vocational Training.
CC000451

OEG-00-79-01623
Indian Vocational Education Training Program.
CC000455

OEG-00-79-01624
Two Eagle River School Vocational Education Program.
CC000452

OEG-00-79-01637
Vocational Education Project: St. Regis Mohawk Indian Reservation.
CC000456

OEG-00-79-01664
Indian Vocational Education Training Program.
CC000454

OEG-00-79-01847
Nooksack Vocational Education Project: Vocational Training Including a Work/Study Program.
CC000458

OEG-00-79-02022
Sisseton-Wahpeton Sioux Vocational Education Self-Determination Project.
CC000457

OEG-00-79-02103
A Three-Part Vocational Program.
CC000449

OEG-00-79-02380
Papago Education Skill Center.
CC000450

OEG-00-79-02959
Bachelor of Science Degree Program in Public Policy.
CC000509

OEG-00-79-03143
Urban Educational Center Associates Degree Project.
CC000513

OEG-00-79-03211
Tulalip Vocational Education.
CC000459

OEG-00-79-03417
An Alternative for Professional Textile Arts Training.
CC000505

OEG-00-79-03421
Migrant Educational Opportunities Program.
CC000511

OEG-00-79-03423
Life Planning Program for Women.
CC000510

OEG-00-79-03903
Native American Service Career Development Model.
CC000507

OEG-00-79-04450
Wisconsin VTAE Individualized Audio Visual Instructional Materials Production Consortium.
CC000514

OEG-00-79-05047
Woman's Building Feminist Education Project.
CC000506

OEG-00-79-05162
Practical Management and Organizational Development Training.
CC000508

OEG-02-77-00031
Establishment of an Experience-Based Career Education Program in Puerto Rico.
CC000332

OEG-04-77-03000
Planning Project for the Further Development and Demonstration of the Instructional Strategies, Methods, and Techniques of the National Institute of Education's Experience-Based Career Program.
CC000323

OEG-04-77-03001
Demonstration of a Secondary and Post-Secondary Experience-Based Career Education Program in Florida.
CC000324

OEG-04-77-03002
Project CLETE: Career Learning and Education Through Experience.
CC000330

OEG-05-77-00001
Experience-Based Career Education Program (EBCE) Project OMEGA.
CC 00326

OEG-05-77-0002
Urban Area Experience-Based Exploration for Career Decisions.
CC000325

OEG-05-77-00197
Demonstration of National Institute of Education Experience-Based Career Education Program.
CC000327

OEG-07-77-00001
A Proposal to Develop and Implement into a Comprehensive Career Education Program K-14, Through a Cluster Structure, an EBCE Program in Grades 9-10, in a Three-County, Non-Urban Area in Missouri.
CC000328

OEG-07-77-00002
Experience-Based Career Education.
CC000329

OEG-10-77-0001
Bellevue's Experience-Based Career Education Program.
CC000331

OEG-400-79-0012
Meeting the Special Needs of Special Groups.
CC000483

OEG-400-79-0029
Navy Training Project.
CC000490

RFP-NIE-R-79-0044
Support of the National Commission on Working Women.
CC000493

03319
Youth Enterprise Program.
CC000526

20-11-78-18
Establishment of a Clearinghouse of Apprenticeship Information.
CC000519

20-11-79-25
A Study of the Scope, Content, and Quality of the Apprenticeship Programs Covering the Skilled Metal Trades Crafts Represented by the International Association of Machinists and Aerospace Workers.
CC000518

20-11-79-49
A Survey of Apprenticeship Programs in U.S. Federal Correctional Institutions.
CC000517

20-17-79-48
Apprenticeship Training in Selected Public Works Occupations and Agencies.
CC000520

20-24-79-44
One-Year Demonstration Project of Performance-Based Career Development under Allied Health Apprenticeship Training.
CC000522

20-34-79-35
Development of a Benefit-Cost Methodology for Studying Apprenticeship Programs.
CC000523

20-36-79-46
Emerging Research Findings and Future Trends in Apprenticeship Training.
CC000524

20-39-79-45
A Research Study on the Effects of Relative Wages on the Level of Apprenticeship Training.
CC000525

21-18-79-21
The Efforts to Increase Female Hiring in Basic Steel Industry: Progress and Prospects.
CC000521

21-51-79-16
Women and Apprenticeship: A Study of Programs Designed to Facilitate Women's Participation in Skilled Trades.
CC000528

21-51-80-01
Overcoming Barriers to the Successful Entry and Retention of Women in Nontraditional Skilled Blue Collar Jobs.
CC000527

300-77-0521
Adult and Continuing Noncredit Education in Colleges and Universities.
CC000536

300-78-0208
High School and Beyond.
CC000531

300-78-0453
Characteristics of Students in Noncollegiate Postsecondary Schools.
CC000532

300780471
Combatting Sex, Race, and Handicap Stereotyping in Career Choice.
CC000460

300-79-0502
Noncollegiate Postsecondary School Survey.
CC000533

300-79-0544
Evaluation of the Implementation of the Career Education Incentive Act of 1977.
CC000462

300-80-0039
Development of Model Methods of Administration (MOA) for the Implementation of the Office for Civil Rights Guidelines for Vocational Education.
CC000361

32-79-09
Participation in Adult Education/Survey of Adult Education.
CC000534

400-76-0122
ERIC Clearinghouse on Adult, Career, and Vocational Education.
CC000476

400-78-0021
Evaluation of the Replication and Field Test of the Career Intern Program.
CC000467

400-78-0039
Descriptive Study of the Distribution of Federal, State, and Local Vocational Education Funds.
CC000465

400-78-0040
A Study of the Responsiveness of the Consumer and Homemaking Education System.
CC000471

400-78-0051
Knowledge Interpretation Project.
CC000477

400-78-041
Studies of State and Local Administrative, Compliance and Evaluation Practices for Vocational Education.
CC000473

400-79-0020
Two Studies of Career Information Resources and Systems for Secondary School Students.
CC000486

400-79-0026
Effects of Vocational Education on Participants.
CC000484

400-79-0033
Analysis of the Federal Legal and Regulatory Framework for Implementation of Vocational Education Legislation.
CC000482

APPENDIXES

APPENDIX I

Vocational Education Graduate Leadership Development Programs

VOCATIONAL EDUCATION GRADUATE LEADERSHIP DEVELOPMENT PROGRAMS

ALABAMA (6)*

Auburn University
Auburn, AL 36830
E. L. Kurth
OEG-00-78-03125
Project No. 503AH90020
Congressional District No. 02

CALIFORNIA (9)

UCLA
Los Angeles, CA 90024
Larry Erickson
OEG-00-78-03129
Project No. 503AH90019
Congressional District No. 39

COLORADO (27)

Colorado State University (21)
Ft. Collins, CO 80523
Duane L. Blake
OEG-00-78-03131
Project No. 503AH90018
Congressional District No. 04

University of Northern Colorado (6)
Greeley, CO 80639
Robert Barnes
OEG-00-78-03134
Project No. 503AH90003
Congressional District No. 04

FLORIDA (6)

Florida State University
Tallahassee, FL 32306
Dolores Robinson
OEG-00-78-03130
Project No. 503AH90022
Congressional District No. 02

IDAHO (6)

Northwestern Consortium
University of Idaho
Moscow, ID 83843
James Bikkie; William A. Bakamis
OEG-00-78-02943
Project No. 503AH90002
Congressional District No. 01

ILLINOIS (11)

University of Illinois
Urbana, IL 61801
J. M. Slater
OEG-00-78-02942
Project No. 503AH90007
Congressional District No. 21

MARYLAND (6)

University of Maryland
College Park, MD 20742
Donald Maley
OEG-00-78-03128
Project No. 503AH90009
Congressional District No. 05

* Numbers in parentheses indicate number of awardees.

MINNESOTA (14)

University of Minnesota
Minneapolis, MN 55455
Jerome J. Moss, Jr.
OEG-00-78-03132
Project No. 503AH90023
Congressional District No. 07

NEBRASKA (7)

Midwest Consortium
University of Nebraska—Lincoln
Lincoln, NE 68508
Hazel Crain
OEG-00-78-03123
Project No. 503AH90013
Congressional District No. 01

NEW JERSEY (7)

Rutgers—The State University
New Brunswick, NJ 08903
Charles Drawbaugh
OEG-00-78-03122
Project No. 503AH90005
Congressional District No. 15

NORTH CAROLINA (6)

North Carolina State University
Raleigh, NC 27607
Joe Clary
OEG-00-78-03127
Project No. 503AH90016
Congressional District No. 04

OHIO (15)

The Ohio State University
Columbus, OH 43210
Aaron J. Miller
OEG-00-78-03133
Project No. 503AH90010
Congressional District No. 15

OKLAHOMA (7)

Oklahoma State University
Stillwater, OK 74074
Lloyd Wiggins
OEG-00-78-03135
Project No. 503AH90017
Congressional District No. 06

OREGON (7)

Oregon State University
Corvallis, OR 97331
Sharon Wallace
OEG-00-78-03124
Project No. 503AH90012
Congressional District No. 01

PENNSYLVANIA (6)

Temple University
Philadelphia, PA 19122
Calvin Cotrell
OEG-00-78-02944
Project No. 503AH90011
Congressional District No. 03

TEXAS (5)

East Texas State University
Commerce, TX 75428
Webb Jones
OEG-00-78-03118
Project No. 503AH90014
Congressional District No. 04

VIRGINIA (10)

Virginia Polytechnic Institute &
State University
Blacksburg, VA 24061
Samuel Morgan; Nevin Frantz
OEG-00-78-03126
Project No. 503AH90015
Congressional District No. 09

APPENDIX II

Vocational Education Teacher Certification Fellowship Program

VOCATIONAL EDUCATION TEACHER CERTIFICATION FELLOWSHIP PROGRAM

ALABAMA (3)*

Auburn University (1)
Auburn, AL 36830
J. E. Blackburn
OEG-00-78-03972
Congressional District No. 02

University of Alabama (2)
Birmingham, AL 35294
William Armstrong
OEG-00-78-03974
Congressional District No. 06

ARKANSAS (1)

University of Arkansas (1)
Fayetteville, AR 72701
R. M. Roelfs
OEG-00-78-03966
Congressional District No. 03

CALIFORNIA (6)

California State University (2)
Long Beach, CA 90840
Paul A. Bott
OEG-00-78-03964
Congressional District No. 34

California State University (1)
Los Angeles, CA 90032
Robert O. Hahn
OEG-00-78-03963
Congressional District No. 25

San Diego State University (1)
San Diego, CA 92182
Doris Meek
OEG-00-79-00084
Congressional District No. 42

California (continued)

San Jose State University (1)
San Jose, CA 95102
James Maxwell
OEG-00-78-03968
Congressional District No. 10

University of California (1)
Davis, CA 95616
James Leising
OEG-00-78-03970
Congressional District No. 04

COLORADO (6)

Colorado State University (3)
Ft. Collins, CO 80523
Duane G. Jansen
OEG-00-78-04094
Congressional District No. 04

University of Northern Colorado (3)
Greeley, CO 80639
Robert F. Barnes
OEG-00-78-03962
Congressional District No. 04

CONNECTICUT (4)

Central Connecticut State College (2)
New Britain, CT 06050
Donald Bennion; Raymond Ross
OEG-00-78-04092
Congressional District No. 06

St. Joseph College (1)
West Hartford, CT 06117
Marjorie Fallon
OEG-00-78-04241
Congressional District No. 01

* Numbers in parentheses indicate number of awardees.

Connecticut (continued)

University of Connecticut (1)
Storrs, CT 06268
Alfred J. Mannebach
OEG-00-78-04091
Congressional District No. 02

FLORIDA (18)

Florida International University (3)
Miami, FL 33199
Dominic A. Mohamed
OEG-00-78-04089
Congressional District No. 15

University of Florida (1)
Gainesville, FL 22601
Glenna Carr
OEG-00-78-03973
Congressional District No. 02

Florida State University (10)
Tallahassee, FL 32306
Dolores M. Robinson
OEG-00-78-04081
Congressional District No. 02

University of South Florida (1)
Tampa, FL 33620
W. P. Danenburg
OEG-00-78-04090
Congressional District No. 07

University of West Florida (3)
Pensacola, FL 32504
L. H. Perkins; Evelyn Davis
OEG-00-78-04078
Congressional District No. 01

HAWAII (1)

University of Hawaii (1)
Honolulu, HI 96822
Lawrence Zane
OEG-00-78-04079
Congressional District No. 01

ILLINOIS (9)

Chicago State University (1)
Chicago, IL 60628
Edward Rinehart
OEG-00-78-04114
Congressional District No. 05

Illinois State University (1)
Normal, IL 61761
Everett Israel
OEG-00-78-04109
Congressional District No. 21

Northern Illinois University (1)
DeKalb, IL 60115
Helen Bruce Winsor
OEG-00-78-04117
Congressional District No. 15

Southern Illinois University (3)
Carbondale, IL 62901
James Legacy; Wayne Ramp
OEG-00-78-04106
Congressional District No. 24

University of Illinois (3)
Urbana, IL 61801
Madge Attwood; Robert B. Tomlinson
OEG-00-78-04108
Congressional District No. 21

INDIANA (1)

Indiana State University (1)
Terre Haute, IN 47809
Walter Weffenstette
OEG-00-78-03971
Congressional District No. 07

IOWA (6)

Iowa State University (4)
Ames, IA 50011
John Van Ast
OEG-00-78-04074
Congressional District No. 05

Iowa (continued)

University of Iowa (2)
Iowa City, IA 52240
Sarah C. Wolfson; Chet Rzonca
OEG-00-78-04116
Congressional District No. 01

KANSAS (2)

Kansas State University (1)
Manhattan, KS 66502
Gary Green
OEG-00-78-04093
Congressional District No. 02

Emporia State University (1)
Emporia, KS 66801
Virginia Moxley
OEG-00-78-04110
Congressional District No. 05

KENTUCKY (3)

University of Kentucky (3)
Lexington, KY 40506
Elaine F. Uthe; L. C. McDowell
OEG-00-78-04057
Congressional District No. 06

MAINE (3)

University of Southern Maine (3)
Gorham, ME 04038
Arthur O. Berry
OEG-00-78-04059
Congressional District No. 01

MARYLAND (4)

University of Maryland (4)
College Park, MD 20742
Premala E. Brewster; C. Raymond Anderson; Donald Maley
OEG-00-78-04071
Congressional District No. 05

MASSACHUSETTS (1)

Framingham State College (1)
Framingham, MA 61701
Joan Broadcoren
OEG-00-78-04058
Congressional District No. 04

MICHIGAN (26)

University of Michigan (Flint) (17)
Flint, MI 48503
Ethel M. Smith
OEG-00-78-04060
Congressional District No. 07

Eastern Michigan University (2)
Ypsilanti, MI 48197
Harold Padelford; Rosetta Wingo
OEG-00-78-04073
Congressional District No. 02

Ferris State College (2)
Big Rapids, MI 49307
John R. Doneth
OEG-00-78-04034
Congressional District No. 10

Madonna College (1)
Livonia, MI 48150
Norene Daly
OEG-00-78-04111
Congressional District No. 02

Michigan State University (3)
East Lansing, MI 48824
Harrison Gardner; George W. Ferns
OEG-00-78-04112
Congressional District No. 06

University of Michigan (1)
Ann Arbor, MI 48109
Gordon McMahon
OEG-00-78-04032
Congressional District No. 02

NEBRASKA (3)

University of Nebraska—Lincoln (3)
Lincoln, NE 68588
Neil Edmunds
OEG-00-78-04242
Congressional District No. 01

NEW JERSEY (1)

Glassboro State College (1)
Glassboro, NJ 08028
Janice F. Weaver
OEG-00-78-04028
Congressional District No. 01

NEW MEXICO (1)

New Mexico Highlands University
Las Vegas, NM 87701
Ronald W. Maestas
OEG-00-78-04033
Congressional District No. 01

NEW YORK (3)

State University College at Buffalo (1)
Buffalo, NY 14222
Gregory Grey
OEG-00-78-04036
Congressional District No. 37

State University of New York at Utica/Rome (2)
Utica, NY 13502
John Glenn, Jr.
OEG-00-78-04039
Congressional District No. 31

NORTH DAKOTA (1)

University of North Dakota (1)
Grand Forks, ND 58201
James Navaro
OEG-00-78-04105
Congressional District No. A/L

TENNESSEE (5)

Memphis State University (1)
Memphis, TN 38152
James Yadon
OEG-00-78-04061
Congressional District No. 08

University of Tennessee (4)
Knoxville, TN 37916
Walter Cameron; Robert Hanson; Joe Reed
OEG-00-78-04067
Congressional District No. 02

TEXAS (5)

East Texas State University (1)
Commerce, TX 75428
Darrell Tilton
OEG-00-78-04062
Congressional District No. 04

Southwest Texas State University (2)
San Marcos, TX 78666
Bobby Jarrett; O. L. Dorsey
OEG-00-78-04076
Congressional District No. 10

Texas A & M University (2)
College Station, TX 77843
Don Clark
OEG-00-78-04063
Congressional District No. 06

VIRGINIA (7)

Virginia Polytechnic Institute &
State University (2)
Blacksburg, VA 24061
Patrick O'Reilly; William Dugger, Jr.
OEG-00-78-04077
Congressional District No. 09

Virginia State College (5)
Petersburg, VA 23803
James Patton; Arvin VanDyke
OEG-00-78-04066
Congressional District No. 04

GUAM (1)

University of Guam
Agana, Guam 96910
J. Pelowski
OEG-00-78-04035
Congressional District A/L

*USGPO: 1980 — 660-733/73